

Designator	Comment	Description	Footprint	Ordering Information	Manufacturer
C1	1n	Ceramic Capacitor	0603	Not Available	Not Available
C2	1n	Ceramic Capacitor	0603	Not Available	Not Available
C3	1n5	Ceramic Capacitor	0603	Not Available	Not Available
C4	1n5	Ceramic Capacitor	0603	Not Available	Not Available
C5	100n	Ceramic Capacitor	0603	Not Available	Not Available
C6	100n	Ceramic Capacitor	0603	Not Available	Not Available
C7	100n	Ceramic Capacitor	0603	Not Available	Not Available
C8	100n	Ceramic Capacitor	0603	Not Available	Not Available
C9	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C10	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C11	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C12	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C13	1n5	Ceramic Capacitor	0603	Not Available	Not Available
C14	1u	Ceramic Capacitor	0603	Not Available	Not Available
C15	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C16	100n	Ceramic Capacitor	0603	Not Available	Not Available
C17	1n5	Ceramic Capacitor	0603	Not Available	Not Available
C18	1u	Ceramic Capacitor	0603	Not Available	Not Available
C19	10u	Ceramic Capacitor	1206	Not Available	Not Available
C20	100n	Ceramic Capacitor	0603	Not Available	Not Available
C21	10u	Ceramic Capacitor	0603	Not Available	Not Available
C22	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C23	1n	Ceramic Capacitor	0603	Not Available	Not Available
C24	4u7	Ceramic Capacitor	1206	Not Available	Not Available
C25	100n	Ceramic Capacitor	0603	Not Available	Not Available
C26	1n	Ceramic Capacitor	0603	Not Available	Not Available
C27	100n	Ceramic Capacitor	0603	Not Available	Not Available
C28	100n	Ceramic Capacitor	0603	Not Available	Not Available
C29	100n	Ceramic Capacitor	0603	Not Available	Not Available
C30	100n	Ceramic Capacitor	0603	Not Available	Not Available
C31	4u7	Ceramic Capacitor	1206	Not Available	Not Available
C32	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C33	100n	Ceramic Capacitor	0603	Not Available	Not Available
C34	100n	Ceramic Capacitor	0603	Not Available	Not Available
C35	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C36	100n	Ceramic Capacitor	0603	Not Available	Not Available
C37	100n	Ceramic Capacitor	0603	Not Available	Not Available
C38	100n	Ceramic Capacitor	0603	Not Available	Not Available
C39	100n	Ceramic Capacitor	0603	Not Available	Not Available
C40	100n	Ceramic Capacitor	0603	Not Available	Not Available
C41	1u	Ceramic Capacitor	0603	Not Available	Not Available
C42	100n	Ceramic Capacitor	0603	Not Available	Not Available
C43	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C44	100n	Ceramic Capacitor	0603	Not Available	Not Available
C45	100n	Ceramic Capacitor	0603	Not Available	Not Available
C46	1u	Ceramic Capacitor	0603	Not Available	Not Available
C47	100n	Ceramic Capacitor	0603	Not Available	Not Available
C48	100n	Ceramic Capacitor	0603	Not Available	Not Available
C49	1u	Ceramic Capacitor	0603	Not Available	Not Available
C50	100n	Ceramic Capacitor	0603	Not Available	Not Available
C51	100n	Ceramic Capacitor	0603	Not Available	Not Available

C52	100n	Ceramic Capacitor	0603	Not Available	Not Available
C53	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C54	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C55	4u7	Ceramic Capacitor	1206	Not Available	Not Available
C56	680u-4V_LowESR	Ultra Low ESR capac	E	B45496-R687-M539	Epcos
C57	4u7	Ceramic Capacitor	1206	Not Available	Not Available
C58	10n	Ceramic Capacitor	0603	Not Available	Not Available
C59	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C60	100n	Ceramic Capacitor	0603	Not Available	Not Available
C61	10u	Ceramic Capacitor	1206	Not Available	Not Available
C62	100n	Ceramic Capacitor	0603	Not Available	Not Available
C63	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C64	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C65	100n	Ceramic Capacitor	0603	Not Available	Not Available
C66	10n	Ceramic Capacitor	0603	Not Available	Not Available
C67	10n	Ceramic Capacitor	0603	Not Available	Not Available
C68	10n	Ceramic Capacitor	0603	Not Available	Not Available
C69	100n	Ceramic Capacitor	0603	Not Available	Not Available
C70	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C71	1u	Ceramic Capacitor	0603	Not Available	Not Available
C72	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C73	10n	Ceramic Capacitor	0603	Not Available	Not Available
C74	10n	Ceramic Capacitor	0603	Not Available	Not Available
C75	10n	Ceramic Capacitor	0603	Not Available	Not Available
C76	100n	Ceramic Capacitor	0603	Not Available	Not Available
C77	100n	Ceramic Capacitor	0603	Not Available	Not Available
C78	100n	Ceramic Capacitor	0603	Not Available	Not Available
C79	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C80	10n	Ceramic Capacitor	0603	Not Available	Not Available
C81	10n	Ceramic Capacitor	0603	Not Available	Not Available
C82	10n	Ceramic Capacitor	0603	Not Available	Not Available
C83	10n	Ceramic Capacitor	0603	Not Available	Not Available
C84	10n	Ceramic Capacitor	0603	Not Available	Not Available
C85	10n	Ceramic Capacitor	0603	Not Available	Not Available
C86	100n	Ceramic Capacitor	0603	Not Available	Not Available
C87	100n	Ceramic Capacitor	0603	Not Available	Not Available
C88	100n	Ceramic Capacitor	0603	Not Available	Not Available
C89	1u	Ceramic Capacitor	0603	Not Available	Not Available
C90	1u	Ceramic Capacitor	0603	Not Available	Not Available
C91	1u	Ceramic Capacitor	0603	Not Available	Not Available
C92	100n	Ceramic Capacitor	0603	Not Available	Not Available
C93	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C94	Not Mount	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C95	1n	Ceramic Capacitor	0603	Not Available	Not Available
C96	330n	Ceramic Capacitor	1206	Not Available	Not Available
C97	100n	Ceramic Capacitor	0603	Not Available	Not Available
C98	100n	Ceramic Capacitor	0603	Not Available	Not Available
C99	1n	Ceramic Capacitor	0603	Not Available	Not Available
C100	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C101	330n	Ceramic Capacitor	1206	Not Available	Not Available
C102	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C103	100n	Ceramic Capacitor	0603	Not Available	Not Available

C104	100n	Ceramic Capacitor	0603	Not Available	Not Available
C105	100n	Ceramic Capacitor	0603	Not Available	Not Available
C106	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C107	100n	Ceramic Capacitor	0603	Not Available	Not Available
C108	100n	Ceramic Capacitor	0603	Not Available	Not Available
C109	100n	Ceramic Capacitor	0603	Not Available	Not Available
C110	10u	Ceramic Capacitor	1206	Not Available	Not Available
C111	100u-16V_LowESR	Low ESR Tantalium c	D	B45197-A3107-K509	Epcos
C112	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C113	10n	Ceramic Capacitor	0603	Not Available	Not Available
C114	22p	Ceramic Capacitor	0603	Not Available	Not Available
C115	22p	Ceramic Capacitor	0603	Not Available	Not Available
C116	10n	Ceramic Capacitor	0603	Not Available	Not Available
C117	1n	Ceramic Capacitor	0603	Not Available	Not Available
C118	1u	Ceramic Capacitor	0603	Not Available	Not Available
C119	100u-16V_LowESR	Low ESR Tantalium c	D	B45197-A3107-K509	Epcos
C120	100n	Ceramic Capacitor	0603	Not Available	Not Available
C121	10u	Ceramic Capacitor	1206	Not Available	Not Available
C122	10u	Ceramic Capacitor	1206	Not Available	Not Available
C123	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C124	10u	Ceramic Capacitor	1206	Not Available	Not Available
C125	10u	Ceramic Capacitor	1206	Not Available	Not Available
C126	1u	Ceramic Capacitor	0603	Not Available	Not Available
C127	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C128	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C129	10p	Ceramic Capacitor	0603	Not Available	Not Available
C130	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C131	100n	Ceramic Capacitor	0603	Not Available	Not Available
C132	100n	Ceramic Capacitor	0603	Not Available	Not Available
C133	1u	Ceramic Capacitor	0603	Not Available	Not Available
C134	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C135	100n	Ceramic Capacitor	0603	Not Available	Not Available
C136	100n	Ceramic Capacitor	0603	Not Available	Not Available
C137	4u7	Ceramic Capacitor	1206	Not Available	Not Available
C138	1u	Ceramic Capacitor	0603	Not Available	Not Available
C139	4u7	Ceramic Capacitor	1206	Not Available	Not Available
C140	100n	Ceramic Capacitor	0603	Not Available	Not Available
C141	1u	Ceramic Capacitor	0603	Not Available	Not Available
C142	1u	Ceramic Capacitor	0603	Not Available	Not Available
C143	1u	Ceramic Capacitor	0603	Not Available	Not Available
C144	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C145	4u7	Ceramic Capacitor	1206	Not Available	Not Available
C146	10n	Ceramic Capacitor	0603	Not Available	Not Available
C147	4u7	Ceramic Capacitor	1206	Not Available	Not Available
C148	10n	Ceramic Capacitor	0603	Not Available	Not Available
C149	1u	Ceramic Capacitor	0603	Not Available	Not Available
C150	1u	Ceramic Capacitor	0603	Not Available	Not Available
C151	1u	Ceramic Capacitor	0603	Not Available	Not Available
C152	1u	Ceramic Capacitor	0603	Not Available	Not Available
C153	100n	Ceramic Capacitor	0603	Not Available	Not Available
C154	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C155	100n	Ceramic Capacitor	0603	Not Available	Not Available

C156	5p6	Ceramic Capacitor	0603	Not Available	Not Available
C157	100n	Ceramic Capacitor	0603	Not Available	Not Available
C158	8p2	Ceramic Capacitor	0603	Not Available	Not Available
C159	10u	Ceramic Capacitor	1206	Not Available	Not Available
C160	100n	Ceramic Capacitor	0603	Not Available	Not Available
C161	5p6	Ceramic Capacitor	0603	Not Available	Not Available
C162	100n	Ceramic Capacitor	0603	Not Available	Not Available
C163	10u	Ceramic Capacitor	1206	Not Available	Not Available
C164	100n	Ceramic Capacitor	0603	Not Available	Not Available
C165	10u	Ceramic Capacitor	1206	Not Available	Not Available
C166	100n	Ceramic Capacitor	0603	Not Available	Not Available
C167	100n	Ceramic Capacitor	0603	Not Available	Not Available
C168	100n	Ceramic Capacitor	0603	Not Available	Not Available
C169	33n	Ceramic Capacitor	0603	Not Available	Not Available
C170	4u7	Ceramic Capacitor	1206	Not Available	Not Available
C171	1u	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C172	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C173	33n	Ceramic Capacitor	0603	Not Available	Not Available
C174	1u	Ceramic Capacitor	0603	Not Available	Not Available
C175	10u	Ceramic Capacitor	1206	Not Available	Not Available
C176	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C177	100n	Ceramic Capacitor	0603	Not Available	Not Available
C178	100n	Ceramic Capacitor	0603	Not Available	Not Available
C179	100n	Ceramic Capacitor	0603	Not Available	Not Available
C180	100n	Ceramic Capacitor	0603	Not Available	Not Available
C181	100n	Ceramic Capacitor	0603	Not Available	Not Available
C182	100n	Ceramic Capacitor	0603	Not Available	Not Available
C183	100p	Ceramic Capacitor	0603	Not Available	Not Available
C184	100p	Ceramic Capacitor	0603	Not Available	Not Available
C185	100n	Ceramic Capacitor	0603	Not Available	Not Available
C186	100n	Ceramic Capacitor	0603	Not Available	Not Available
C187	100n	Ceramic Capacitor	0603	Not Available	Not Available
C188	330mF-5V	Ultra high capacitanc	SOHD334H	EEC-SOHD334H	Panasonic
C189	100n	Ceramic Capacitor	0603	Not Available	Not Available
C190	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C191	100n	Ceramic Capacitor	0603	Not Available	Not Available
C192	100n	Ceramic Capacitor	0603	Not Available	Not Available
C193	100n	Ceramic Capacitor	0603	Not Available	Not Available
C194	100n	Ceramic Capacitor	0603	Not Available	Not Available
C195	100n	Ceramic Capacitor	0603	Not Available	Not Available
C196	100n	Ceramic Capacitor	0603	Not Available	Not Available
C197	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C198	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C199	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C200	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C201	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C202	100n	Ceramic Capacitor	0603	Not Available	Not Available
C203	100n	Ceramic Capacitor	0603	Not Available	Not Available
C204	100n	Ceramic Capacitor	0603	Not Available	Not Available
C205	100n	Ceramic Capacitor	0603	Not Available	Not Available
C206	100n	Ceramic Capacitor	0603	Not Available	Not Available
C207	100n	Ceramic Capacitor	0603	Not Available	Not Available

C208	100n	Ceramic Capacitor	0603	Not Available	Not Available
C209	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C210	680u-4V_LowESR	Ultra Low ESR capac	E	B45496-R687-M539	Epcos
C211	100n	Ceramic Capacitor	0603	Not Available	Not Available
C212	100n	Ceramic Capacitor	0603	Not Available	Not Available
C213	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C214	100n	Ceramic Capacitor	0603	Not Available	Not Available
C215	100n	Ceramic Capacitor	0603	Not Available	Not Available
C216	100n	Ceramic Capacitor	0603	Not Available	Not Available
C217	100n	Ceramic Capacitor	0603	Not Available	Not Available
C218	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C219	100p	Ceramic Capacitor	0603	Not Available	Not Available
C220	1u	Ceramic Capacitor	0603	Not Available	Not Available
C221	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C222	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C223	1u	Ceramic Capacitor	0603	Not Available	Not Available
C224	100n	Ceramic Capacitor	0603	Not Available	Not Available
C225	10n	Ceramic Capacitor	0603	Not Available	Not Available
C226	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C227	10u	Ceramic Capacitor	1206	Not Available	Not Available
C228	100n	Ceramic Capacitor	0603	Not Available	Not Available
C229	3p9	Ceramic Capacitor	0603	Not Available	Not Available
C230	27p	Ceramic Capacitor	0603	Not Available	Not Available
C231	100n	Ceramic Capacitor	0603	Not Available	Not Available
C232	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C233	100n	Ceramic Capacitor	0603	Not Available	Not Available
C234	10u	Ceramic Capacitor	0603	Not Available	Not Available
C235	100n	Ceramic Capacitor	0603	Not Available	Not Available
C236	1u	Ceramic Capacitor	0603	Not Available	Not Available
C237	10n	Ceramic Capacitor	0603	Not Available	Not Available
C238	10n	Ceramic Capacitor	0603	Not Available	Not Available
C239	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C240	1u	Ceramic Capacitor	0603	Not Available	Not Available
C241	1u	Ceramic Capacitor	0603	Not Available	Not Available
C242	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C243	100n	Ceramic Capacitor	0603	Not Available	Not Available
C244	100n	Ceramic Capacitor	0603	Not Available	Not Available
C245	68p	Ceramic Capacitor	0603	Not Available	Not Available
C246	100p	Ceramic Capacitor	0603	Not Available	Not Available
C247	1n	Ceramic Capacitor	0603	Not Available	Not Available
C248	100n	Ceramic Capacitor	0603	Not Available	Not Available
C249	100p	Ceramic Capacitor	0603	Not Available	Not Available
C250	3p9	Ceramic Capacitor	0603	Not Available	Not Available
C251	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C252	Not Mount	Low ESR Tantalum c	E	B45197-A3107-K509	Epcos
C253	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C254	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C255	100n	Ceramic Capacitor	0603	Not Available	Not Available
C256	100n	Ceramic Capacitor	0603	Not Available	Not Available
C257	1u	Ceramic Capacitor	0603	Not Available	Not Available
C258	1u	Ceramic Capacitor	0603	Not Available	Not Available
C259	1u	Ceramic Capacitor	0603	Not Available	Not Available

C260	100n	Ceramic Capacitor	0603	Not Available	Not Available
C261	1u	Ceramic Capacitor	0603	Not Available	Not Available
C262	100n	Ceramic Capacitor	0603	Not Available	Not Available
C263	100n	Ceramic Capacitor	0603	Not Available	Not Available
C264	100n	Ceramic Capacitor	0603	Not Available	Not Available
C265	100n	Ceramic Capacitor	0603	Not Available	Not Available
C266	100n	Ceramic Capacitor	0603	Not Available	Not Available
C267	220n	Ceramic Capacitor	0603	Not Available	Not Available
C268	100n	Ceramic Capacitor	0603	Not Available	Not Available
C269	1u	Ceramic Capacitor	0603	Not Available	Not Available
C270	220n	Ceramic Capacitor	0603	Not Available	Not Available
C271	220n	Ceramic Capacitor	0603	Not Available	Not Available
C272	100n	Ceramic Capacitor	0603	Not Available	Not Available
C273	100n	Ceramic Capacitor	0603	Not Available	Not Available
C274	100n	Ceramic Capacitor	0603	Not Available	Not Available
C275	100n	Ceramic Capacitor	0603	Not Available	Not Available
C276	220n	Ceramic Capacitor	0603	Not Available	Not Available
C277	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C278	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C279	100n	Ceramic Capacitor	0603	Not Available	Not Available
C280	470n	Ceramic Capacitor	0603	Not Available	Not Available
C281	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C282	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C283	1u	Ceramic Capacitor	0603	Not Available	Not Available
C284	220n	Ceramic Capacitor	0603	Not Available	Not Available
C285	220n	Ceramic Capacitor	0603	Not Available	Not Available
C286	1u	Ceramic Capacitor	0603	Not Available	Not Available
C287	220n	Ceramic Capacitor	0603	Not Available	Not Available
C288	220n	Ceramic Capacitor	0603	Not Available	Not Available
C289	1u	Ceramic Capacitor	0603	Not Available	Not Available
C290	10n	Ceramic Capacitor	0603	Not Available	Not Available
C291	1u	Ceramic Capacitor	0603	Not Available	Not Available
C292	1u	Ceramic Capacitor	0603	Not Available	Not Available
C293	1u	Ceramic Capacitor	0603	Not Available	Not Available
C294	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C295	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C296	100n	Ceramic Capacitor	0603	Not Available	Not Available
C297	1u	Ceramic Capacitor	0603	Not Available	Not Available
C298	220n	Ceramic Capacitor	0603	Not Available	Not Available
C299	100n	Ceramic Capacitor	0603	Not Available	Not Available
C300	1u	Ceramic Capacitor	0603	Not Available	Not Available
C301	220n	Ceramic Capacitor	0603	Not Available	Not Available
C302	100n	Ceramic Capacitor	0603	Not Available	Not Available
C303	220n	Ceramic Capacitor	0603	Not Available	Not Available
C304	100n	Ceramic Capacitor	0603	Not Available	Not Available
C305	100n	Ceramic Capacitor	0603	Not Available	Not Available
C306	220n	Ceramic Capacitor	0603	Not Available	Not Available
C307	100n	Ceramic Capacitor	0603	Not Available	Not Available
C308	220n	Ceramic Capacitor	0603	Not Available	Not Available
C309	220n	Ceramic Capacitor	0603	Not Available	Not Available
C310	100n	Ceramic Capacitor	0603	Not Available	Not Available
C311	100n	Ceramic Capacitor	0603	Not Available	Not Available

C312	1u	Ceramic Capacitor	0603	Not Available	Not Available
C313	1u	Ceramic Capacitor	0603	Not Available	Not Available
C314	1u	Ceramic Capacitor	0603	Not Available	Not Available
C315	100n	Ceramic Capacitor	0603	Not Available	Not Available
C316	100n	Ceramic Capacitor	0603	Not Available	Not Available
C317	100n	Ceramic Capacitor	0603	Not Available	Not Available
C318	220n	Ceramic Capacitor	0603	Not Available	Not Available
C319	220n	Ceramic Capacitor	0603	Not Available	Not Available
C320	220n	Ceramic Capacitor	0603	Not Available	Not Available
C321	100n	Ceramic Capacitor	0603	Not Available	Not Available
C322	100n	Ceramic Capacitor	0603	Not Available	Not Available
C323	100n	Ceramic Capacitor	0603	Not Available	Not Available
C324	220n	Ceramic Capacitor	0603	Not Available	Not Available
C325	100n	Ceramic Capacitor	0603	Not Available	Not Available
C326	100n	Ceramic Capacitor	0603	Not Available	Not Available
C327	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C328	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C329	18p	Ceramic Capacitor	0603	Not Available	Not Available
C330	68p	Ceramic Capacitor	0603	Not Available	Not Available
C331	18p	Ceramic Capacitor	0603	Not Available	Not Available
C332	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C333	Not Mount	Low ESR Tantalum capacitor	0603	B45197-A3107-K509	Epcos
C334	Not Mount	Low ESR Tantalum capacitor	0603	B45197-A3107-K509	Epcos
C335	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C336	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C337	10u	Ceramic Capacitor	1206	Not Available	Not Available
C338	220p	Ceramic Capacitor	0603	Not Available	Not Available
C339	1n	Ceramic Capacitor	0603	Not Available	Not Available
C340	1n	Ceramic Capacitor	0603	Not Available	Not Available
C341	6n8	Ceramic Capacitor	0603	Not Available	Not Available
C342	680p	Ceramic Capacitor	0603	Not Available	Not Available
C343	100n	Ceramic Capacitor	0603	Not Available	Not Available
C344	100n	Ceramic Capacitor	0603	Not Available	Not Available
C345	1n	Ceramic Capacitor	0603	Not Available	Not Available
C346	8p2	Ceramic Capacitor	0603	Not Available	Not Available
C347	8p2	Ceramic Capacitor	0603	Not Available	Not Available
C348	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C349	220n	Ceramic Capacitor	0603	Not Available	Not Available
C350	220n	Ceramic Capacitor	0603	Not Available	Not Available
C351	100n	Ceramic Capacitor	0603	Not Available	Not Available
C352	100u-6.3V	Thin layer, high capacitance	1210	GRM32ER60J107ME	MuRata
C353	1u	Ceramic Capacitor	0603	Not Available	Not Available
C354	1u	Ceramic Capacitor	0603	Not Available	Not Available
C355	1u	Ceramic Capacitor	0603	Not Available	Not Available
C356	10u	Ceramic Capacitor	0603	Not Available	Not Available
C357	100n	Ceramic Capacitor	0603	Not Available	Not Available
C358	1u	Ceramic Capacitor	0603	Not Available	Not Available
C359	1u	Ceramic Capacitor	0603	Not Available	Not Available
C360	1u	Ceramic Capacitor	0603	Not Available	Not Available
C361	1u	Ceramic Capacitor	0603	Not Available	Not Available
C362	100n	Ceramic Capacitor	0603	Not Available	Not Available
C363	1u	Ceramic Capacitor	0603	Not Available	Not Available

C364	1u	Ceramic Capacitor	0603	Not Available	Not Available
C365	1u	Ceramic Capacitor	0603	Not Available	Not Available
C366	1u	Ceramic Capacitor	0603	Not Available	Not Available
C367	100n	Ceramic Capacitor	0603	Not Available	Not Available
C368	1u	Ceramic Capacitor	0603	Not Available	Not Available
C369	1u	Ceramic Capacitor	0603	Not Available	Not Available
C370	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C371	680u-4V_LowESR	Ultra Low ESR capac	E	B45496-R687-M539	Epcos
C372	100n	Ceramic Capacitor	0603	Not Available	Not Available
C373	100n	Ceramic Capacitor	0603	Not Available	Not Available
C374	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C375	10n	Ceramic Capacitor	0603	Not Available	Not Available
C376	10n	Ceramic Capacitor	0603	Not Available	Not Available
C377	10n	Ceramic Capacitor	0603	Not Available	Not Available
C378	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C379	1u	Ceramic Capacitor	0603	Not Available	Not Available
C380	1u	Ceramic Capacitor	0603	Not Available	Not Available
C381	470p	Ceramic Capacitor	0603	Not Available	Not Available
C382	100n	Ceramic Capacitor	0603	Not Available	Not Available
C383	100n	Ceramic Capacitor	0603	Not Available	Not Available
C384	Not Mount	Tantalum Electrolytic	E	Not Available	Not Available
C385	Not Mount	Tantalum Electrolytic	E	Not Available	Not Available
C386	100n	Ceramic Capacitor	0603	Not Available	Not Available
C387	100n	Ceramic Capacitor	0603	Not Available	Not Available
C388	100n	Ceramic Capacitor	0603	Not Available	Not Available
C389	100n	Ceramic Capacitor	0603	Not Available	Not Available
C390	100n	Ceramic Capacitor	0603	Not Available	Not Available
C391	10p	Ceramic Capacitor	0402	Not Available	Not Available
C392	100n	Ceramic Capacitor	0402	Not Available	Not Available
C393	100n	Ceramic Capacitor	0402	Not Available	Not Available
C394	10p	Ceramic Capacitor	0402	Not Available	Not Available
C395	10p	Ceramic Capacitor	0402	Not Available	Not Available
C396	100n	Ceramic Capacitor	0402	Not Available	Not Available
C397	10n	Ceramic Capacitor	0603	Not Available	Not Available
C398	10n	Ceramic Capacitor	0603	Not Available	Not Available
C399	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C400	1n	Ceramic Capacitor	0603	Not Available	Not Available
C401	1n	Ceramic Capacitor	0603	Not Available	Not Available
C402	1n	Ceramic Capacitor	0603	Not Available	Not Available
C403	1n	Ceramic Capacitor	0603	Not Available	Not Available
C404	100n	Ceramic Capacitor	0603	Not Available	Not Available
C405	100n	Ceramic Capacitor	0603	Not Available	Not Available
C406	100n	Ceramic Capacitor	0603	Not Available	Not Available
C407	100n	Ceramic Capacitor	0603	Not Available	Not Available
C408	100n	Ceramic Capacitor	0603	Not Available	Not Available
C409	100n	Ceramic Capacitor	0603	Not Available	Not Available
C410	100n	Ceramic Capacitor	0603	Not Available	Not Available
C411	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C412	100n	Ceramic Capacitor	0603	Not Available	Not Available
C413	100n	Ceramic Capacitor	0603	Not Available	Not Available
C414	100n	Ceramic Capacitor	0603	Not Available	Not Available
C415	100n	Ceramic Capacitor	0603	Not Available	Not Available

C416	100n	Ceramic Capacitor	0603	Not Available	Not Available
C417	100n	Ceramic Capacitor	0603	Not Available	Not Available
C418	100n	Ceramic Capacitor	0603	Not Available	Not Available
C419	100n	Ceramic Capacitor	0603	Not Available	Not Available
C420	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C421	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C422	100n	Ceramic Capacitor	0603	Not Available	Not Available
C423	100n	Ceramic Capacitor	0603	Not Available	Not Available
C424	100n	Ceramic Capacitor	0603	Not Available	Not Available
C425	100n	Ceramic Capacitor	0603	Not Available	Not Available
C426	100n	Ceramic Capacitor	0603	Not Available	Not Available
C427	100n	Ceramic Capacitor	0603	Not Available	Not Available
C428	10n	Ceramic Capacitor	0603	Not Available	Not Available
C429	100n	Ceramic Capacitor	0603	Not Available	Not Available
C430	100n	Ceramic Capacitor	0603	Not Available	Not Available
C431	1u	Ceramic Capacitor	0603	Not Available	Not Available
C432	10n	Ceramic Capacitor	0603	Not Available	Not Available
C433	10u	Ceramic Capacitor	1206	Not Available	Not Available
C434	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C435	100n	Ceramic Capacitor	0603	Not Available	Not Available
C436	100n	Ceramic Capacitor	0603	Not Available	Not Available
C437	470n	Ceramic Capacitor	0603	Not Available	Not Available
C438	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C439	470n	Ceramic Capacitor	0603	Not Available	Not Available
C440	10n	Ceramic Capacitor	0603	Not Available	Not Available
C441	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C442	10u	Ceramic Capacitor	1206	Not Available	Not Available
C443	100n	Ceramic Capacitor	0603	Not Available	Not Available
C444	10n	Ceramic Capacitor	0603	Not Available	Not Available
C445	100n	Ceramic Capacitor	0603	Not Available	Not Available
C446	100n	Ceramic Capacitor	0603	Not Available	Not Available
C447	1n	Ceramic Capacitor	0603	Not Available	Not Available
C448	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C449	100n	Ceramic Capacitor	0603	Not Available	Not Available
C450	100n	Ceramic Capacitor	0603	Not Available	Not Available
C451	1n	Ceramic Capacitor	0603	Not Available	Not Available
C452	10u	Ceramic Capacitor	0603	Not Available	Not Available
C453	100n	Ceramic Capacitor	0603	Not Available	Not Available
C454	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C455	Not Mount	Ceramic Capacitor	0603	Not Available	Not Available
C458	1n	Ceramic Capacitor	0603	Not Available	Not Available
C459	1n	Ceramic Capacitor	0603	Not Available	Not Available
C460	1n	Ceramic Capacitor	0603	Not Available	Not Available
C461	100n	Ceramic Capacitor	0603	Not Available	Not Available
C462	100n	Ceramic Capacitor	0603	Not Available	Not Available
C463	10n	Ceramic Capacitor	0603	Not Available	Not Available
C464	10n	Ceramic Capacitor	0603	Not Available	Not Available
C465	1n	Ceramic Capacitor	0603	Not Available	Not Available
C466	1n	Ceramic Capacitor	0603	Not Available	Not Available
C467	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C468	100n	Ceramic Capacitor	0603	Not Available	Not Available
C469	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata

C470	100n	Ceramic Capacitor	0603	Not Available	Not Available
C471	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C472	100n	Ceramic Capacitor	0603	Not Available	Not Available
C473	10u	Ceramic Capacitor	1206	Not Available	Not Available
C474	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C475	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C476	100n	Ceramic Capacitor	0603	Not Available	Not Available
C477	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C478	10n	Ceramic Capacitor	0603	Not Available	Not Available
C479	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C480	100u-6.3V	Thin layer, high capa	1210	GRM32ER60J107ME	MuRata
C481	1u	Ceramic Capacitor	0603	Not Available	Not Available
C482	1u	Ceramic Capacitor	0603	Not Available	Not Available
C484	1u	Ceramic Capacitor	0603	Not Available	Not Available
C485	1u	Ceramic Capacitor	0603	Not Available	Not Available
C486	1u	Ceramic Capacitor	0603	Not Available	Not Available
D1	LED_SMD_YELLOW	Light Emitter Diode S	DIODESMD	HSMY-C650	Agilent Technologies
D2	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D3	BAS316	High Speed Diode	SOD323	BAS316	Philips
D4	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D5	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D6	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D7	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D8	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D9	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D10	BAS316	High Speed Diode	SOD323	BAS316	Philips
D11	BAS316	High Speed Diode	SOD323	BAS316	Philips
D12	LED_SMD_RED	Light Emitter Diode S	DIODESMD	HSMH-C650	Agilent Technologies
D13	BAS316	High Speed Diode	SOD323	BAS316	Philips
D14	1PS76SB	Diode Schottky	SOD323	1PS76SB10/T1	Philips
D15	BAS316	High Speed Diode	SOD323	BAS316	Philips
D16	Not Mount	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D17	BAS316	High Speed Diode	SOD323	BAS316	Philips
D18	BAS316	High Speed Diode	SOD323	BAS316	Philips
D20	Not Mount	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D21	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D22	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D23	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D24	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D25	BAS316	High Speed Diode	SOD323	BAS316	Philips
D26	BAS316	High Speed Diode	SOD323	BAS316	Philips
D27	BAS316	High Speed Diode	SOD323	BAS316	Philips
D28	BAS316	High Speed Diode	SOD323	BAS316	Philips
D29	BAS316	High Speed Diode	SOD323	BAS316	Philips
D30	BAS316	High Speed Diode	SOD323	BAS316	Philips
D31	LED_SMD_YELLOW	Light Emitter Diode S	DIODESMD	HSMY-C650	Agilent Technologies
D32	MBR130T1	Surface Mount 1A 30	SOD-123	MBR130T1	ON Semiconductor
D33	MBR130T1	Surface Mount 1A 30	SOD-123	MBR130T1	ON Semiconductor
D34	MBR130T1	Surface Mount 1A 30	SOD-123	MBR130T1	ON Semiconductor
D35	MBR130T1	Surface Mount 1A 30	SOD-123	MBR130T1	ON Semiconductor
D36	1PS76SB	Diode Schottky	SOD323	1PS76SB10/T1	Philips
D37	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies

D38	1PS76SB	Diode Schottky	SOD323	1PS76SB10/T1	Philips
D39	1PS76SB	Diode Schottky	SOD323	1PS76SB10/T1	Philips
D40	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
D41	1PS76SB	Diode Schottky	SOD323	1PS76SB10/T1	Philips
D42	BAS316	High Speed Diode	SOD323	BAS316	Philips
D43	BAS316	High Speed Diode	SOD323	BAS316	Philips
D44	BAS316	High Speed Diode	SOD323	BAS316	Philips
D45	BAS316	High Speed Diode	SOD323	BAS316	Philips
D46	1PS76SB	Diode Schottky	SOD323	1PS76SB10/T1	Philips
D47	1PS76SB	Diode Schottky	SOD323	1PS76SB10/T1	Philips
D48	1PS76SB	Diode Schottky	SOD323	1PS76SB10/T1	Philips
D49	1PS76SB	Diode Schottky	SOD323	1PS76SB10/T1	Philips
D50	LED_SMD_RED	Light Emitter Diode S	DIODESMD	HSMH-C650	Agilent Technologies
D51	LED_SMD_RED	Light Emitter Diode S	DIODESMD	HSMH-C650	Agilent Technologies
D52	LED_SMD_GREEN	Light Emitter Diode S	DIODESMD	HSMG-C650	Agilent Technologies
HS1	Heatsink1	Removable heatsink	DISSIPATORE	INM37.5004-15PCU/	Radian Heatsinks
J1	HEADER3	jumper 3-pin singola	SIP3_1	Not Available	Not Available
J2	DIN_plugin	Coaxial Plugin Conne	SMB_V23601-A1227	V23601-A1227-E1	Tyco Electronics
J3	SMB	SMB Connector	SMA2	Not Available	Not Available
J4	GIGAJACK T12	PulseJack Gigajack T	GIGAJACK T12	JK0-0014	Pulse
J6	EDGE-BNC	75 ohm BNC Connec	UCBJE20	UCBBJE20-1	Trompeter
J7	EDGE-BNC	75 ohm BNC Connec	UCBJE20	UCBBJE20-1	Trompeter
J8	EDGE-BNC	75 ohm BNC Connec	UCBJE20	UCBBJE20-1	Trompeter
J9	EDGE-BNC	75 ohm BNC Connec	UCBJE20	UCBBJE20-1	Trompeter
J10	DIN_plugin	Coaxial Plugin Conne	SMB_V23601-A1227	V23601-A1227-E1	Tyco Electronics
J11	DIN CONNECTOR V	Eurocard Standard D	V42254-B1200-M600	V42254-B1200-M600	Tyco Electronics
J12	SMB	SMB Connector	SMA2	Not Available	Not Available
J13	SMB	SMB Connector	SMA2	Not Available	Not Available
J14	Not Mount	jumper 3-pin singola	SIP3_1	Not Available	Not Available
J15	Not Mount	jumper 3-pin singola	SIP3_1	Not Available	Not Available
J16	DIN_plugin	Coaxial Plugin Conne	SMB_V23601-A1227	V23601-A1227-E1	Tyco Electronics
J17	EDGE-BNC	75 ohm BNC Connec	UCBJE20	UCBBJE20-1	Trompeter
J18	EDGE-BNC	75 ohm BNC Connec	UCBJE20	UCBBJE20-1	Trompeter
J20	Not Mount	jumper 3-pin singola	SIP3_1	Not Available	Not Available
J21	Not Mount	jumper 3-pin singola	SIP3_1	Not Available	Not Available
J24	DIN_plugin	Coaxial Plugin Conne	SMB_V23601-A1227	V23601-A1227-E1	Tyco Electronics
JP1	HEADER_8X2	jumper 8X2 M 90°	Header8X2 90° M	Not Available	Not Available
JP2	HEADER_3X2	Vaschetta 6 poli	HEADER_6X2	Not Available	Not Available
JP3	Not Mount	Header Jtag Xilinx	SIP6	Not Available	Not Available
JP4	Header 25X2	Header, 25-Pin, Dual	HEADER-25x2-M-90	Not Available	Not Available
JP9	Header 5X2	Header, 5-Pin, Dual r	IDC10	Not Available	Not Available
JP12	HEADER_4X1	jumper 4-pin singola	SIP4	Not Available	Not Available
L1	22uH	Power Line Choke LC	1210	LQH3C220K04	MuRata
L2	BLM31PG121SN1L	Standard Chip Coil 2	1206	BLM31PG121SN1L	MuRata
L3	22uH	Power Line Choke LC	1210	LQH3C220K04	MuRata
L4	Not Mount	Power Line Choke LC	1210	LQH3C220K04	MuRata
L5	8n2H	LQN21A Series	0805	LQN21A8N2D04	MuRata
L6	22uH	Power Line Choke LC	1210	LQH3C220K04	MuRata
L7	8n2H	LQN21A Series	0805	LQN21A8N2D04	MuRata
L8	8n2H	LQN21A Series	0805	LQN21A8N2D04	MuRata
L9	8n2H	LQN21A Series	0805	LQN21A8N2D04	MuRata
L10	BLM31PG121SN1L	Standard Chip Coil 2	1206	BLM31PG121SN1L	MuRata

L11	22uH	Power Line Choke LC	1210	LQH3C220K04	MuRata
L12	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L13	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L14	10nH		0603	Not Available	Not Available
L15	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L16	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L17	10nH		0603	Not Available	Not Available
L18	22uH	Power Line Choke LC	1210	LQH3C220K04	MuRata
L19	390nH	Standard Chip Coil L	0603	LQW1608AR39J00T	MuRata
L20	390nH	Standard Chip Coil L	0603	LQW1608AR39J00T	MuRata
L21	22uH	Power Line Choke LC	1210	LQH3C220K04	MuRata
L22	22uH	Power Line Choke LC	1210	LQH3C220K04	MuRata
L23	10uH	Surface Mount DC-D	DT1608	DT1608-103	Coilcraft
L24	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L25	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L26	Not Mount	Power Line Choke LC	1210	LQH3C220K04	MuRata
L27	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L28	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L29	22uH	Power Line Choke LC	1210	LQH3C220K04	MuRata
L30	10uH	Surface Mount DC-D	DT1608	DT1608-103	Coilcraft
L31	BLM31PG121SN1L	Standard Chip Coil 2	1206	BLM31PG121SN1L	MuRata
L32	390nH		0603	LQW18ANR39J00D	MuRata
L33	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L34	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L35	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L36	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L37	6n8H	Standard Chip Coil L	0603	LQP11A6N8C00	MuRata
L38	Not Mount	Surface Mount DC-D	DT1608	DT1608-223-22	Coilcraft
L39	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L40	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L41	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L42	100nH	LQN1A Series	0805	LQN1A47NJ04	MuRata
L43	100nH	LQN1A Series	0805	LQN1A47NJ04	MuRata
L44	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L45	390nH	Standard Chip Coil L	0603	LQW1608AR39J00T	MuRata
L46	390nH	Standard Chip Coil L	0603	LQW1608AR39J00T	MuRata
L47	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L48	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L49	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L50	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L51	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L52	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L53	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L54	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L55	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
L56	22uH	Power Line Choke LC	0603	LQH3C220K04	MuRata
P1	Header 3	jumper 3-pin singola	HDR1X3	Not Available	Not Available
P2	Header 10X2	vaschetta 20 poli M	Header20_1	Not Available	Not Available
P3	Header 10X2	vaschetta 20 poli M	Header20_1	Not Available	Not Available
Q1	DTC114EKA	Small signal digital tr	SOT-23	DTC114EKA	Rohm
Q2	BC817-16	NPN General Purpos	SOT-23	BC817-16,215	Philips
Q3	BC817-16	NPN General Purpos	SOT-23	BC817-16,215	Philips

Q4	BC817-16	NPN General Purpos	SOT-23	BC817-16,215	Philips
Q5	BC817-16	NPN General Purpos	SOT-23	BC817-16,215	Philips
Q6	DTC114EKA	Small signal digital tr	SOT-23	DTC114EKA	Rohm
Q7	DTC114EKA	Small signal digital tr	SOT-23	DTC114EKA	Rohm
Q8	DTC114EKA	Small signal digital tr	SOT-23	DTC114EKA	Rohm
Q9	BC807-16	PNP General Purpos	SOT-23	BC817-16	Philips
Q10	BC807-16	PNP General Purpos	SOT-23	BC817-16	Philips
Q11	BC807-16	PNP General Purpos	SOT-23	BC817-16	Philips
Q12	BC807-16	PNP General Purpos	SOT-23	BC817-16	Philips
Q13	DTC114EKA	Small signal digital tr	SOT-23	DTC114EKA	Rohm
R1	Not Mount	Resistor	0603	Not Available	Not Available
R2	1K	Resistor	0603	Not Available	Not Available
R3	820	Resistor	0603	Not Available	Not Available
R4	1K	Resistor	0603	Not Available	Not Available
R5	51	Resistor	0603	Not Available	Not Available
R6	Not Mount	Trimmer SMD TC03	TC03 X-2	TC03 X-2-103 E	Bourns
R7	Not Mount	Resistor	0603	Not Available	Not Available
R8	22	Resistor	0603	Not Available	Not Available
R9	1K5	Resistor	0603	Not Available	Not Available
R10	1K	Resistor	0603	Not Available	Not Available
R11	3K	Resistor	0603	Not Available	Not Available
R12	Not Mount	Resistor	0603	Not Available	Not Available
R13	110	Resistor	0603	Not Available	Not Available
R14	51	Resistor	0603	Not Available	Not Available
R15	51	Resistor	0603	Not Available	Not Available
R16	1K5	Resistor	0603	Not Available	Not Available
R17	3K	Resistor	0603	Not Available	Not Available
R18	10K	Resistor	0603	Not Available	Not Available
R19	1K	Resistor	0603	Not Available	Not Available
R20	2K2	Resistor	0603	Not Available	Not Available
R21	Not Mount	Resistor	0603	Not Available	Not Available
R22	1K	Resistor	0603	Not Available	Not Available
R23	0	Resistor	0603	Not Available	Not Available
R24	Not Mount	Resistor	0603	Not Available	Not Available
R25	0	Resistor	0603	Not Available	Not Available
R26	1K	Resistor	0603	Not Available	Not Available
R27	Not Mount	Resistor	0603	Not Available	Not Available
R28	1K	Resistor	0603	Not Available	Not Available
R29	Not Mount	Resistor	0603	Not Available	Not Available
R30	Not Mount	Resistor	0603	Not Available	Not Available
R31	0	Resistor	0603	Not Available	Not Available
R32	Not Mount	Resistor	0603	Not Available	Not Available
R33	0	Resistor	0603	Not Available	Not Available
R34	100	Resistor	0603	Not Available	Not Available
R35	2K2	Resistor	0603	Not Available	Not Available
R36	1K	Resistor	0603	Not Available	Not Available
R37	1K	Resistor	0603	Not Available	Not Available
R38	1K	Resistor	0603	Not Available	Not Available
R39	51	Resistor	0603	Not Available	Not Available
R40	1K	Resistor	0603	Not Available	Not Available
R41	0	Resistor	0603	Not Available	Not Available
R42	4K7	Resistor	0603	Not Available	Not Available

R43	4K7	Resistor	0603	Not Available	Not Available
R44	Not Mount	Resistor	0603	Not Available	Not Available
R45	470	Resistor	0603	Not Available	Not Available
R46	Not Mount	Resistor	0603	Not Available	Not Available
R47	20K	Resistor	0603	Not Available	Not Available
R48	1K	Resistor	0603	Not Available	Not Available
R49	1K	Resistor	0603	Not Available	Not Available
R50	680	Resistor	0603	Not Available	Not Available
R51	680	Resistor	0603	Not Available	Not Available
R52	75	Resistor	0603	Not Available	Not Available
R53	20K	Resistor	0603	Not Available	Not Available
R54	10K	Resistor	0603	Not Available	Not Available
R55	75	Resistor	0603	Not Available	Not Available
R56	36	Resistor	0603	Not Available	Not Available
R57	75	Resistor	0603	Not Available	Not Available
R58	10K	Resistor	0603	Not Available	Not Available
R59	75	Resistor	0603	Not Available	Not Available
R60	100	Resistor	0603	Not Available	Not Available
R61	100	Resistor	0603	Not Available	Not Available
R62	Not Mount	Resistor	0603	Not Available	Not Available
R63	2K2	Resistor	0603	Not Available	Not Available
R64	3K3	Resistor	0603	Not Available	Not Available
R65	3K3	Resistor	0603	Not Available	Not Available
R66	1K	Resistor	0603	Not Available	Not Available
R67	22	Resistor	0603	Not Available	Not Available
R68	22	Resistor	0603	Not Available	Not Available
R69	10K	Resistor	0603	Not Available	Not Available
R70	10K	Resistor	0603	Not Available	Not Available
R71	10K	Resistor	0603	Not Available	Not Available
R72	10K	Resistor	0603	Not Available	Not Available
R73	47K	Resistor	0603	Not Available	Not Available
R74	10K	Resistor	0603	Not Available	Not Available
R75	1K6	Resistor	1206	Not Available	Not Available
R76	Not Mount	Resistor	0603	Not Available	Not Available
R77	51	Resistor	0603	Not Available	Not Available
R78	75	Resistor	0603	Not Available	Not Available
R79	51	Resistor	0603	Not Available	Not Available
R80	680	Resistor	0603	Not Available	Not Available
R81	1K	Resistor	0603	Not Available	Not Available
R82	Not Mount	Resistor	0603	Not Available	Not Available
R83	680	Resistor	0603	Not Available	Not Available
R84	100	Resistor	0603	Not Available	Not Available
R85	75	Resistor	0603	Not Available	Not Available
R86	10K	Resistor	0603	Not Available	Not Available
R87	10K	Resistor	0603	Not Available	Not Available
R88	75	Resistor	0603	Not Available	Not Available
R89	680	Resistor	0603	Not Available	Not Available
R90	100	Resistor	0603	Not Available	Not Available
R91	100	Resistor	0603	Not Available	Not Available
R92	Not Mount	Resistor	0603	Not Available	Not Available
R93	680	Resistor	0603	Not Available	Not Available
R94	Not Mount	Resistor	0603	Not Available	Not Available

R95	3K3	Resistor	0603	Not Available	Not Available
R96	3K3	Resistor	0603	Not Available	Not Available
R97	2K2	Resistor	0603	Not Available	Not Available
R98	22K	Resistor	0603	Not Available	Not Available
R99	10K	Resistor	0603	Not Available	Not Available
R100	22K	Resistor	0603	Not Available	Not Available
R101	4K7	Resistor	0603	Not Available	Not Available
R102	10K	Resistor	0603	Not Available	Not Available
R103	100	Resistor	0603	Not Available	Not Available
R104	4K7	Resistor	0603	Not Available	Not Available
R105	330	Resistor	0603	Not Available	Not Available
R106	100	Resistor	0603	Not Available	Not Available
R107	12K	Resistor	0603	Not Available	Not Available
R108	Not Mount	Resistor	0603	Not Available	Not Available
R109	330	Resistor	0603	Not Available	Not Available
R110	0	Resistor	0603	Not Available	Not Available
R111	330	Resistor	0603	Not Available	Not Available
R112	Not Mount	Resistor	0603	Not Available	Not Available
R113	Not Mount	Resistor	0603	Not Available	Not Available
R114	2K2	Resistor	0603	Not Available	Not Available
R115	3K3	Resistor	0603	Not Available	Not Available
R116	1K	Resistor	0603	Not Available	Not Available
R117	Not Mount	Resistor	0603	Not Available	Not Available
R118	11K	Resistor	0603	Not Available	Not Available
R119	Not Mount	Resistor	0603	Not Available	Not Available
R120	20K	Resistor	0603	Not Available	Not Available
R121	10K	Resistor	0603	Not Available	Not Available
R122	4K7	Resistor	0603	Not Available	Not Available
R123	Not Mount	Resistor	0603	Not Available	Not Available
R124	22	Resistor	0603	Not Available	Not Available
R125	22	Resistor	0603	Not Available	Not Available
R126	1K	Resistor	0603	Not Available	Not Available
R127	1K	Resistor	0603	Not Available	Not Available
R128	Not Mount	Resistor	0603	Not Available	Not Available
R129	Not Mount	Resistor	0603	Not Available	Not Available
R130	1M	Resistor	0603	Not Available	Not Available
R131	Not Mount	Resistor	0603	Not Available	Not Available
R132	Not Mount	Resistor	0603	Not Available	Not Available
R133	4K7	Resistor	0603	Not Available	Not Available
R134	51	Resistor	0603	Not Available	Not Available
R135	100	Resistor	0603	Not Available	Not Available
R136	470	Resistor	0603	Not Available	Not Available
R137	100	Resistor	0603	Not Available	Not Available
R138	1K	Resistor	0603	Not Available	Not Available
R139	0	Resistor	0603	Not Available	Not Available
R140	Not Mount	Resistor	0603	Not Available	Not Available
R141	11K	Resistor	0603	Not Available	Not Available
R142	10K	Resistor	0603	Not Available	Not Available
R143	Not Mount	Resistor	0603	Not Available	Not Available
R144	10K	Resistor	0603	Not Available	Not Available
R145	Not Mount	Resistor	0603	Not Available	Not Available
R146	Not Mount	Resistor	0603	Not Available	Not Available

R147	36	Resistor	0603	Not Available	Not Available
R148	10K	Resistor	0603	Not Available	Not Available
R149	1K5	Resistor	0603	Not Available	Not Available
R150	1K5	Resistor	0603	Not Available	Not Available
R151	270	Resistor	0603	Not Available	Not Available
R152	Not Mount	Resistor	0603	Not Available	Not Available
R153	9K1	Resistor	0603	Not Available	Not Available
R154	3K3	Resistor	0603	Not Available	Not Available
R155	2K2	Resistor	0603	Not Available	Not Available
R156	Not Mount	Resistor	0603	Not Available	Not Available
R157	10	Resistor	0603	Not Available	Not Available
R158	75	Resistor	0603	Not Available	Not Available
R159	100	Resistor	0603	Not Available	Not Available
R160	2K2	Resistor	0603	Not Available	Not Available
R161	3K3	Resistor	0603	Not Available	Not Available
R162	75	Resistor	0603	Not Available	Not Available
R163	75	Resistor	0603	Not Available	Not Available
R164	75	Resistor	0603	Not Available	Not Available
R165	680	Resistor	0603	Not Available	Not Available
R166	2K2	Resistor	0603	Not Available	Not Available
R167	1K8	Resistor	0603	Not Available	Not Available
R168	1K	Resistor	0603	Not Available	Not Available
R169	75	Resistor	0603	Not Available	Not Available
R170	36	Resistor	0603	Not Available	Not Available
R171	100	Resistor	0603	Not Available	Not Available
R172	Not Mount	Resistor	0603	Not Available	Not Available
R173	75	Resistor	0603	Not Available	Not Available
R174	2K2	Resistor	0603	Not Available	Not Available
R175	1K	Resistor	0603	Not Available	Not Available
R176	1K	Resistor	0603	Not Available	Not Available
R177	150	Resistor	0603	Not Available	Not Available
R178	4k7	Resistor	0603	Not Available	Not Available
R179	10K	Resistor	0603	Not Available	Not Available
R180	75	Resistor	0603	Not Available	Not Available
R181	Not Mount	Resistor	0603	Not Available	Not Available
R182	75	Resistor	0603	Not Available	Not Available
R183	1K8	Resistor	0603	Not Available	Not Available
R184	Not Mount	Resistor	0603	Not Available	Not Available
R185	10	Resistor	0603	Not Available	Not Available
R186	10K	Resistor	0603	Not Available	Not Available
R187	10K	Resistor	0603	Not Available	Not Available
R188	1K	Resistor	0603	Not Available	Not Available
R189	Not Mount	Resistor	0603	Not Available	Not Available
R190	0	Resistor	0603	Not Available	Not Available
R191	10K	Resistor	0603	Not Available	Not Available
R192	20K	Resistor	0603	Not Available	Not Available
R193	2K2	Resistor	0603	Not Available	Not Available
R194	100	Resistor	0603	Not Available	Not Available
R195	0	Resistor	0603	Not Available	Not Available
R196	Not Mount	Resistor	0603	Not Available	Not Available
R197	51	Resistor	0603	Not Available	Not Available
R198	22	Resistor	0603	Not Available	Not Available

R199	10K	Resistor	0603	Not Available	Not Available
R200	10K	Resistor	0603	Not Available	Not Available
R201	4K7	Resistor	0603	Not Available	Not Available
R202	27K	Resistor	0603	Not Available	Not Available
R203	10K	Resistor	0603	Not Available	Not Available
R204	75	Resistor	0603	Not Available	Not Available
R205	100K	Resistor	0603	Not Available	Not Available
R206	12K	Resistor	0603	Not Available	Not Available
R207	15K	Resistor	0603	Not Available	Not Available
R208	11K	Resistor	0603	Not Available	Not Available
R209	36	Resistor	0603	Not Available	Not Available
R210	1K	Resistor	0603	Not Available	Not Available
R211	100	Resistor	0603	Not Available	Not Available
R212	Not Mount	Resistor	0603	Not Available	Not Available
R213	Not Mount	Resistor	0603	Not Available	Not Available
R214	51	Resistor	0603	Not Available	Not Available
R215	5.1	Resistor	0603	Not Available	Not Available
R216	680	Resistor	0603	Not Available	Not Available
R217	33	Resistor	0603	Not Available	Not Available
R218	33	Resistor	0603	Not Available	Not Available
R219	51K	Resistor	0603	Not Available	Not Available
R220	10	Resistor	0603	Not Available	Not Available
R221	Not Mount	Resistor	0603	Not Available	Not Available
R222	Not Mount	Resistor	0603	Not Available	Not Available
R223	330	Resistor	0603	Not Available	Not Available
R224	330	Resistor	0603	Not Available	Not Available
R225	220	Resistor	0603	Not Available	Not Available
R226	1K	Resistor	0603	Not Available	Not Available
R227	0	Resistor	0603	Not Available	Not Available
R228	Not Mount	Resistor	0603	Not Available	Not Available
R229	Not Mount	Resistor	0603	Not Available	Not Available
R230	2K2	Resistor	0603	Not Available	Not Available
R231	51	Resistor	0603	Not Available	Not Available
R232	51	Resistor	0603	Not Available	Not Available
R233	51	Resistor	0603	Not Available	Not Available
R234	51	Resistor	0603	Not Available	Not Available
R235	Not Mount	Resistor	0603	Not Available	Not Available
R236	Not Mount	Resistor	0603	Not Available	Not Available
R237	51	Resistor	0603	Not Available	Not Available
R238	2K2	Resistor	0603	Not Available	Not Available
R239	1K	Resistor	0603	Not Available	Not Available
R240	5.1	Resistor	0603	Not Available	Not Available
R241	9K1	Resistor	0603	Not Available	Not Available
R242	51	Resistor	0603	Not Available	Not Available
R243	1K	Resistor	0603	Not Available	Not Available
R244	1K	Resistor	0603	Not Available	Not Available
R245	100	Resistor	0603	Not Available	Not Available
R246	4K7	Resistor	0603	Not Available	Not Available
R247	51	Resistor	0603	Not Available	Not Available
R248	10K	Resistor	0603	Not Available	Not Available
R249	51	Resistor	0603	Not Available	Not Available
R250	Not Mount	Resistor	0603	Not Available	Not Available

R251	2K2	Resistor	0603	Not Available	Not Available
R252	0	Resistor	0603	Not Available	Not Available
R253	560	Resistor	0603	Not Available	Not Available
R254	0	Resistor	0603	Not Available	Not Available
R255	Not Mount	Resistor	0603	Not Available	Not Available
R256	51	Resistor	0603	Not Available	Not Available
R257	Not Mount	Resistor	0603	Not Available	Not Available
R258	100	Resistor	0603	Not Available	Not Available
R259	1K	Resistor	0603	Not Available	Not Available
R260	1K	Resistor	0603	Not Available	Not Available
R261	1K	Resistor	0603	Not Available	Not Available
R262	Not Mount	Resistor	0603	Not Available	Not Available
R263	1K	Resistor	0603	Not Available	Not Available
R264	Not Mount	Resistor	0603	Not Available	Not Available
R265	2K	Resistor	0603	Not Available	Not Available
R266	0	Resistor	0603	Not Available	Not Available
R267	Not Mount	Resistor	0603	Not Available	Not Available
R268	Not Mount	Resistor	0603	Not Available	Not Available
R269	510	Resistor	0603	Not Available	Not Available
R270	510	Resistor	0603	Not Available	Not Available
R271	4K7	Resistor	0603	Not Available	Not Available
R272	12K	Resistor	0603	Not Available	Not Available
R273	4K7	Resistor	0603	Not Available	Not Available
R274	680	Resistor	0603	Not Available	Not Available
R275	Not Mount	Resistor	0603	Not Available	Not Available
R276	Not Mount	Resistor	0603	Not Available	Not Available
R277	0	Resistor	0603	Not Available	Not Available
R278	51	Resistor	0603	Not Available	Not Available
R279	0	Resistor	0603	Not Available	Not Available
R280	0	Resistor	0603	Not Available	Not Available
R281	Not Mount	Resistor	0603	Not Available	Not Available
R282	Not Mount	Resistor	0603	Not Available	Not Available
R283	510	Resistor	0603	Not Available	Not Available
R284	1K1	Resistor	0603	Not Available	Not Available
R285	510	Resistor	0603	Not Available	Not Available
R286	680	Resistor	0603	Not Available	Not Available
R287	4K7	Resistor	0603	Not Available	Not Available
R288	4K7	Resistor	0603	Not Available	Not Available
R289	1K	Resistor	0603	Not Available	Not Available
R290	Not Mount	Resistor	0603	Not Available	Not Available
R291	2K2	Resistor	0603	Not Available	Not Available
R292	100	Resistor	0603	Not Available	Not Available
R293	330	Resistor	0603	Not Available	Not Available
R294	100	Resistor	0603	Not Available	Not Available
R295	100	Resistor	0603	Not Available	Not Available
R296	220	Resistor	0603	Not Available	Not Available
R297	4K7	Resistor	0603	Not Available	Not Available
R298	6K2	Resistor	0603	Not Available	Not Available
R299	330	Resistor	0603	Not Available	Not Available
R300	4K7	Resistor	0603	Not Available	Not Available
R301	4K7	Resistor	0603	Not Available	Not Available
R302	0	Resistor	0603	Not Available	Not Available

R303	1K	Resistor	0603	Not Available	Not Available
R304	4K7	Resistor	0603	Not Available	Not Available
R305	Not Mount	Resistor	0603	Not Available	Not Available
R306	3K3	Resistor	0603	Not Available	Not Available
R307	0	Resistor	0603	Not Available	Not Available
R308	51	Resistor	0603	Not Available	Not Available
R309	100	Resistor	0603	Not Available	Not Available
R310	51	Resistor	0603	Not Available	Not Available
R311	51	Resistor	0603	Not Available	Not Available
R312	51	Resistor	0603	Not Available	Not Available
R313	4K3	Resistor	0603	Not Available	Not Available
R314	22	Resistor	0603	Not Available	Not Available
R315	330	Resistor	0603	Not Available	Not Available
R316	330	Resistor	0603	Not Available	Not Available
R317	330	Resistor	0603	Not Available	Not Available
R318	330	Resistor	0603	Not Available	Not Available
R319	330	Resistor	0603	Not Available	Not Available
R320	1K	Resistor	0603	Not Available	Not Available
R321	1K	Resistor	0603	Not Available	Not Available
R322	51	Resistor	0603	Not Available	Not Available
R323	0	Resistor	0603	Not Available	Not Available
R324	470	Resistor	0603	Not Available	Not Available
R325	2K2	Resistor	0603	Not Available	Not Available
R326	680	Resistor	0603	Not Available	Not Available
R327	Not Mount	Resistor	0603	Not Available	Not Available
R328	22	Resistor	0603	Not Available	Not Available
R329	6K2	Resistor	0603	Not Available	Not Available
R330	3K3	Resistor	0603	Not Available	Not Available
R331	110	Resistor	0603	Not Available	Not Available
R332	0	Resistor	0603	Not Available	Not Available
R333	Not Mount	Resistor	0603	Not Available	Not Available
R334	75	Resistor	0603	Not Available	Not Available
R335	2K4	Resistor	0603	Not Available	Not Available
R336	2K2	Resistor	0603	Not Available	Not Available
R337	0	Resistor	0603	Not Available	Not Available
R338	4K7	Resistor	0603	Not Available	Not Available
R339	Not Mount	Resistor	0603	Not Available	Not Available
R340	4K7	Resistor	0603	Not Available	Not Available
R341	Not Mount	Resistor	0603	Not Available	Not Available
R342	Not Mount	Resistor	0603	Not Available	Not Available
R343	390	Resistor	0603	Not Available	Not Available
R344	0	Resistor	0603	Not Available	Not Available
R345	Not Mount	Resistor	0603	Not Available	Not Available
R346	Not Mount	Resistor	0603	Not Available	Not Available
R347	0	Resistor	0603	Not Available	Not Available
R348	1K	Resistor	0603	Not Available	Not Available
R349	51	Resistor	0603	Not Available	Not Available
R350	51	Resistor	0603	Not Available	Not Available
R351	51	Resistor	0603	Not Available	Not Available
R352	2K2	Resistor	0603	Not Available	Not Available
R353	2K2	Resistor	0603	Not Available	Not Available
R354	Not Mount	Resistor	0603	Not Available	Not Available

R355	Not Mount	Resistor	0603	Not Available	Not Available
R356	0	Resistor	0603	Not Available	Not Available
R357	0	Resistor	0603	Not Available	Not Available
R358	Not Mount	Resistor	0603	Not Available	Not Available
R359	0	Resistor	0603	Not Available	Not Available
R360	0	Resistor	0603	Not Available	Not Available
R361	Not Mount	Resistor	0603	Not Available	Not Available
R362	Not Mount	Resistor	0603	Not Available	Not Available
R365	100	Resistor	0603	Not Available	Not Available
R388	18	Resistor	0603	Not Available	Not Available
R389	100	Resistor	0603	Not Available	Not Available
R390	82	Resistor	0603	Not Available	Not Available
R391	82	Resistor	0603	Not Available	Not Available
R392	270	Resistor	0603	Not Available	Not Available
R393	270	Resistor	0603	Not Available	Not Available
RL1	G6K-2G-Y DC5	Surface-mounting sig	RELE-SMD	G6K-2G-Y DC5	OMRON
RL2	G6K-2G-Y DC5	Surface-mounting sig	RELE-SMD	G6K-2G-Y DC5	OMRON
RL3	G6K-2G-Y DC5	Surface-mounting sig	RELE-SMD	G6K-2G-Y DC5	OMRON
RL4	G6K-2G-Y DC5	Surface-mounting sig	RELE-SMD	G6K-2G-Y DC5	OMRON
RP1	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP2	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP3	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP9	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP10	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP11	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP12	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP13	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP14	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP15	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP16	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP17	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP18	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP19	4K7	4x4K7 Ohm Chip Res	CAT16-4	CAT16-F4472J4	Bourns
RP20	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP21	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP22	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP23	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP24	4K7	4x4K7 Ohm Chip Res	CAT16-4	CAT16-F4472J4	Bourns
RP25	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP26	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP27	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP28	10K	4x10K Ohm Chip Res	CAT16-4	CAT16-F4103J4	Bourns
RP29	1K	4x10K Ohm Chip Res	CAT16-4	CAT16-F4102J4	Bourns
RP30	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP31	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP32	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP33	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP34	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP35	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP36	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP37	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP38	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns

RP39	22	4x22 Ohm Chip Resis	CAT16-4	CAT16-F4220J4	Bourns
RP40	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP41	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP42	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
RP43	51	4x51 Ohm Chip Resis	CAT16-4	CAT16-F4510J4	Bourns
S1	SCREW3	Metrical M3x10 screw	SCREW3	Not Available	Not Available
S3	SCREW3	Metrical M3x10 screw	SCREW3	Not Available	Not Available
S4	SCREW3	Metrical M3x10 screw	SCREW3	Not Available	Not Available
S5	SCREW3	Metrical M3x10 screw	SCREW3	Not Available	Not Available
S6	SCREW3	Metrical M3x10 screw	SCREW3	Not Available	Not Available
S8	SCREW3	Metrical M3x10 screw	SCREW3	Not Available	Not Available
S9	SCREW3	Metrical M3x10 screw	SCREW3	Not Available	Not Available
SW1	Reset	Pulse Switch	JUMPER	Not Available	Not Available
T1	SM-T4	SMD Wideband Trans	SM-T4	SM-T4/00553205	Neosid
T2	MABACT0059	1:1 transmission line	SM-22	MABACT0059	M/A-COM
T3	ETC1.6-4-2-3	E-series RF 1:4 trans	SM-22	ETC1.6-4-2-3	M/A-COM
T4	SM-T4	SMD Wideband Trans	SM-T4	SM-T4/00553205	Neosid
TP1	Not Mount	Mini Test Point 1,27n	Minityp	Not Available	Not Available
TP2	Not Mount	Test Point	JUMP1	Not Available	Not Available
TP3	Not Mount	Test Point	MINITP	Not Available	Not Available
TP4	Not Mount	Test Point	MINITP	Not Available	Not Available
TP5	Not Mount	Test Point	MINITP	Not Available	Not Available
TP6	TEST-POINT	Test Point	Microtp	Not Available	Not Available
TP7	Not Mount	Test Point	MINITP	Not Available	Not Available
TP8	Not Mount	Test Point	JUMP1	Not Available	Not Available
TP9	Not Mount	Test Point	MINITP	Not Available	Not Available
TP10	Not Mount	Test Point	JUMP1	Not Available	Not Available
TP11	Not Mount	Test Point	MINITP	Not Available	Not Available
TP12	Not Mount	Test Point	MINITP	Not Available	Not Available
TP13	Not Mount	Mini Test Point 1,27n	Minityp	Not Available	Not Available
TP14	Not Mount	Mini Test Point 1,27n	Minityp	Not Available	Not Available
TP15	Not Mount	Test Point	MINITP	Not Available	Not Available
TP16	Not Mount	Test Point	MINITP	Not Available	Not Available
TP17	Not Mount	Test Point	MINITP	Not Available	Not Available
TP18	Not Mount	Test Point	MINITP	Not Available	Not Available
TP19	Not Mount	Test Point	MINITP	Not Available	Not Available
TP20	Not Mount	Test Point	MINITP	Not Available	Not Available
TP21	Not Mount	Test Point	MINITP	Not Available	Not Available
TP22	Not Mount	Test Point	JUMP1	Not Available	Not Available
TP23	Not Mount	Test Point	MINITP	Not Available	Not Available
TP24	Not Mount	Test Point	MINITP	Not Available	Not Available
TP25	Not Mount	Test Point	MINITP	Not Available	Not Available
TP26	Not Mount	Test Point	MINITP	Not Available	Not Available
TP27	Not Mount	Test Point	MINITP	Not Available	Not Available
TP28	Not Mount	Test Point	MINITP	Not Available	Not Available
TP29	Not Mount	Test Point	MINITP	Not Available	Not Available
TP30	Not Mount	Test Point	MINITP	Not Available	Not Available
TP31	Not Mount	Test Point	MINITP	Not Available	Not Available
TP32	Not Mount	Test Point	MINITP	Not Available	Not Available
TP33	Not Mount	Test Point	MINITP	Not Available	Not Available
TP34	Not Mount	Test Point	MINITP	Not Available	Not Available
TP35	Not Mount	Test Point	MINITP	Not Available	Not Available

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TP209	Not Mount	Test Point	JUMP1	Not Available	Not Available
TP210	Not Mount	Test Point	JUMP1	Not Available	Not Available
TP211	Not Mount	Test Point	JUMP1	Not Available	Not Available
TP212	Not Mount	Test Point	MINITP	Not Available	Not Available
TP213	Not Mount	Test Point	MINITP	Not Available	Not Available
TP214	Not Mount	Test Point	MINITP	Not Available	Not Available
TP215	Not Mount	Test Point	MINITP	Not Available	Not Available
TP216	Not Mount	Test Point	MINITP	Not Available	Not Available
TP217	Not Mount	Test Point	MINITP	Not Available	Not Available
TP218	Not Mount	Test Point	MINITP	Not Available	Not Available
TP219	Not Mount	Test Point	MINITP	Not Available	Not Available
TP220	Not Mount	Test Point	MINITP	Not Available	Not Available
TP221	Not Mount	Test Point	MINITP	Not Available	Not Available
TP222	Not Mount	Test Point	MINITP	Not Available	Not Available
TP223	Not Mount	Test Point	MINITP	Not Available	Not Available
TP224	Not Mount	Test Point	MINITP	Not Available	Not Available
TP225	Not Mount	Test Point	MINITP	Not Available	Not Available
TP226	Not Mount	Test Point	MINITP	Not Available	Not Available
TP227	Not Mount	Test Point	MINITP	Not Available	Not Available
TP228	Not Mount	Test Point	MINITP	Not Available	Not Available
TP229	Not Mount	Test Point	MINITP	Not Available	Not Available
TP230	Not Mount	Test Point	MINITP	Not Available	Not Available
TP231	Not Mount	Test Point	MINITP	Not Available	Not Available
TP232	Not Mount	Test Point	MINITP	Not Available	Not Available
TP233	Not Mount	Test Point	MINITP	Not Available	Not Available
TP234	Not Mount	Test Point	MINITP	Not Available	Not Available
TP235	Not Mount	Test Point	MINITP	Not Available	Not Available
TP236	Not Mount	Test Point	MINITP	Not Available	Not Available
TP237	Not Mount	Test Point	MINITP	Not Available	Not Available
TP238	Not Mount	Test Point	MINITP	Not Available	Not Available
TP239	Not Mount	Test Point	MINITP	Not Available	Not Available
TP240	Not Mount	Test Point	MINITP	Not Available	Not Available
TP241	Not Mount	Test Point	MINITP	Not Available	Not Available
TP242	Not Mount	Test Point	JUMP1	Not Available	Not Available
TP243	Not Mount	Test Point	JUMP1	Not Available	Not Available
TP244	Not Mount	Test Point	MINITP	Not Available	Not Available
TP245	Not Mount	Test Point	MINITP	Not Available	Not Available
TP246	Not Mount	Test Point	MINITP	Not Available	Not Available
TP247	Not Mount	Test Point	MINITP	Not Available	Not Available
TP248	Not Mount	Test Point	MINITP	Not Available	Not Available
TP249	Not Mount	Test Point	MINITP	Not Available	Not Available
TP250	Not Mount	Test Point	MINITP	Not Available	Not Available
TP251	Not Mount	Test Point	MINITP	Not Available	Not Available
TP252	Not Mount	Test Point	MINITP	Not Available	Not Available
TP253	Not Mount	Test Point	MINITP	Not Available	Not Available
TP254	Not Mount	Test Point	MINITP	Not Available	Not Available
TP255	Not Mount	Test Point	MINITP	Not Available	Not Available
TP256	Not Mount	Test Point	MINITP	Not Available	Not Available
TP257	Not Mount	Test Point	MINITP	Not Available	Not Available
U1	AD9772A	14-Bit, 160 MSPS Tx	SQFP7X7-48(N)	AD9772AAST	Analog Device
U2	LT5521	Very high linearity ac	QFN-16_Thermal	LT5521	Linear tecnology
U3	LT1720	dual 4.5ns ,Single Su	so8	LT1720CS8	Linear Technology

U4	120MHz	Voltage Controlled Xt	VXO-P9-3C-40-p6	VXO-P9-3C-40-p6-12	QuartzCom
U5	TLP281-4	TLP281-4 Quad opto	SO16	TLP281-4	Toshiba
U6	M21204	SD-SDI adaptive coa	SO-16	M2120-15P	Mindspeed
U7	24LC256	256k I2C CMOS seri	SOIC208	24LC256 I/SM	Microchip
U8	DCP010505BP	Miniature, 1W isolate	DUA	DCP010505BP-U	Burr-Brown
U9	TPS74401	3.0A Ultra-LDO with	DD7	TPS7440101KTWx	Texas Instruments
U10	TPS76833Q	3.3V Fixed Fast-Tran	SSO-G20/P.65	TPS76833Q-PWP	Texas Instruments
U11	M21204	SD-SDI adaptive coa	SO-16	M2120-15P	Mindspeed
U12	TPS76801Q	Fast-Transient-Respo	SSO-G20/P.65	TPS76801Q-PWP	Texas Instruments
U13	M21204	SD-SDI adaptive coa	SO-16	M2120-15P	Mindspeed
U14	ZL40000	3/6 channel, DC to 20	MPL-28	ZL40000	Zarlink Semiconducto
U15	Not Mount	TTL Crystal Oscillato	OscSMD	Not Available	Not Available
U16	LMC7101	Tiny low power opera	SOT-23-5	LMC7101	National Semiconduc
U17	TLV2373	550-uA/Ch 3-MHz rail	MSOP10	TLV2373IDGSxxx	Texas Instruments
U18	TPS76850Q	5V Fixed Fast-Transi	SSO-G20/P.65	TPS76850Q-PWP	Texas Instruments
U19	OSCSMD 125MHz	TTL Crystal Oscillato	OscSMD	Not Available	Not Available
U20	JS28F256P30T95	256-Mbit Intel StrataF	TSOP56	JS28F256P30T95	Intel
U21	MIC5205YM5	150mA Low Noise LL	SOT23_5	MIC5205YM5	Micrel Semiconducto
U22	STR710F	ARM7TDMI 16/32 bit	TQFP144	STR710F	ST Microelectronics
U23	TLV2373	550-uA/Ch 3-MHz rail	MSOP10	TLV2373IDGSxxx	Texas Instruments
U24	M41T80M6	Serial access TIMEK	SO-8	M41T80M6	ST Microelectronics
U25	OSC_11.0592MHz	TTL Crystal Oscillato	OscSMD	MCO-1S3	QuartzCom
U26	TPS3307-18-D	Triple processor volta	SO-8	TPS3307-18MDREP	Texas Instruments
U27	M21204	SD-SDI adaptive coa	SO-16	M2120-15P	Mindspeed
U28	ZL40000	3/6 channel, DC to 20	MPL-28	ZL40000	Zarlink Semiconducto
U29	LTC2208	16 Bit, 130Msps ADC	QFN-64	LTC2208CUP	Linear Technology
U30	TPS3307-18-D	Triple processor volta	SO-8	TPS3307-18MDREP	Texas Instruments
U31	SN75HVD08	Wide supply range R	SO8	SN75HVD08	Texas Instruments
U32	STV0362	Low power and ultra	TQFP64-EP	STV0362	ST Microelectronics
U33	XC5VSX35T-1FF665	Xilinx Virtex-5 SXT P	FF665	XC5VSX35T-1FF665	Xilinx
U34	CLC001	Serial Digital Cable D	SO-8	CLC001AJE	National Semiconduc
U35	CLC001	Serial Digital Cable D	SO-8	CLC001AJE	National Semiconduc
U36	ADF4360-3	1850 to 2170MHz Int	CP-24-1	ADF4360-3	Analog Devices
U37	10MHz	Quartz Com SMD TC	TX5	VT5-254CL3-10MHz	QuartzCom
U38	DS2703	SHA-1 Battery Pack	usop8	DS2703U+	MAXIM
U39	opz	High Stability Miniatu	MV85	MV85-C20G-5v-SIN-	MORION
U40	88E1111	Integrated 10/100/10	TFBGA 117-PIN	88E1111-xx-BAB1x	MARVELL
U41	GPS CW12	12 channels GPS rec	CW12-TIM	CW12-ULS-TIM	Navsync
U42	STV0362	Low power and ultra	TQFP64-EP	STV0362	ST Microelectronics
U43	27MHz	XO SMD 27MHz 3.3V	OSCSMD	27.000 SCO-103S50	Sunny
U44	MT46V32M16	4Meg x 16 x 4Banks	tsop66	MT46V32M16TG.....	Micron
U45	MAX3221CPW	±15kV ESD-Protecte	RU-16	MAX3221CPW	Maxim
U46	MT46V32M16	4Meg x 16 x 4Banks	tsop66	MT46V32M16TG.....	Micron
U47	OPA343	Single supply, rail to	SO-8	OPA343UA	Texas Instruments - I
U48	TPS51100DGQ	3-A SINK/SOURCE I	DGQ	TPS51100DGQ	Texas Instruments
U49	TPS76850Q	5V Fixed Fast-Transi	SSO-G20/P.65	TPS76850Q-PWP	Texas Instruments
U50	TPS74401	3.0A Ultra-LDO with	DD7	TPS7440101KTWx	Texas Instruments
U51	TPS74401	3.0A Ultra-LDO with	DD7	TPS7440101KTWx	Texas Instruments
U52	24LC01	1k I2C CMOS serial	DIP8	24LC01B:I/P	Microchip
U54	SAW TA0444A	Saw filter TEMEX W	SAW930	TA0444A	TAI-SAW Technology
U58	SN74LVC1G08	Single 2-input positiv	DBV(R-PDSO-G5)	SN74LVC1G08DBV	Texas Instruments
U59	SN74LVC1G04DCKP	Single inverter gate	DCK	SN74LVC1G04DCKP	Texas Instruments

U63	MGA-62563	MGA-62563	SOT-363	ATF-62563-xxx	Agilent Technologies
U67	SN74LVC1G08	Single 2-input positiv	DBV(R-PDSO-G5)	SN74LVC1G08DBV	Texas Instruments
U68	ZL40000	3/6 channel, DC to 20	MLP-28	ZL40000	Zarlink Semiconducto
Y1	25MHz	quarzo ribassato SM	HC49/UJ	25.0000	2B elettronica
Y3	32.768kHz	CMS-90SMX Crystal	90SMX	IQDA103S CMS-90S	IQDA
Z1	PASSERMARK	Reference point for P	REF	Not Available	Not available
Z2	PASSERMARK	Reference point for P	REF	Not Available	Not available
Z3	PASSERMARK	Reference point for P	REF	Not Available	Not available
Z4	PASSERMARK	Reference point for P	REF	Not Available	Not available

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