

84D43700L04

PRINTED CIRCUIT BOARD

BSM C1	0.982	0.385	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R	-----
TSM C2	1.572	0.388	21R55001D26	C1206	CAP MLCC 0.010uF 10% 100V X7R	-----
BSM C3	0.364	0.402	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R	-----
TSM C5	0.086	0.446	21R55168P33	C0603	CAP MLCC 20pF 2% 50V NPO	-----
BSM C6	1.739	0.539	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R	-----
TSM C7	0.868	0.580	21R55168Q62	C0603	CAP MLCC 330pF 5% 50V NPO	-----
TSM C8	0.611	0.624	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R	-----
BSM C9	1.428	0.636	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R	-----
TSM C10	0.553	0.763	21R55168P35	C0603	CAP MLCC 24pF 2% 50V NPO	-----
TSM C11	0.553	0.998	21R55168P35	C0603	CAP MLCC 24pF 2% 50V NPO	-----
TSM C12	1.603	1.038	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R	-----
BSM C13	0.553	1.078	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R	-----
BSM C14	0.126	1.087	23R55006D24	C7243	CAP_POLAR TANT 100uF 20% 6.3V	-----
TSM C15	1.558	1.263	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
BSM C16	1.529	1.277	21R55168P33	C0603	CAP MLCC 20pF 2% 50V NPO	-----
BSM C17	0.179	1.277	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R	-----
BSM C18	1.453	1.278	21R55168P34	C0603	CAP MONO 22pF 2% 50V NPO	-----
BSM C19	1.303	1.278	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R	-----
BSM C20	1.077	1.279	21R55168P46	C0603	CAP MLCC 68pF 2% 50V NPO	-----
BSM C21	0.928	1.278	21R55168P58	C0603	CAP MLCC 220pF 2% 50V NPO	-----
BSM C22	0.328	1.278	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
TSM C23	0.553	1.310	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
BSM C24	1.199	1.397	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R	-----
TSM C25	1.468	1.393	21R55169N29	C0603	CAP MLCC 0.047uF 5% 25V X7R	-----
BSM C26	1.528	1.403	21R55168J06	C0603	CAP MLCC 1.5pF 0.1pF 50V NPO	-----
BSM C27	1.428	1.403	21R55168J06	C0603	CAP MLCC 1.5pF 0.1pF 50V NPO	-----
TSM C28	0.725	1.433	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
BSM C29	0.253	1.453	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
TSM C30	1.129	1.483	21R55168J02	C0603	CAP MLCC 1.0pF 0.1pF 50V NPO	-----
TSM C31	0.725	1.526	21R55169L17	C0603	CAP MLCC 4700pF 5% 50V X7R	-----
BSM C32	1.447	1.534	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R	-----
TSM C33	1.468	1.573	21R55168P50	C0603	CAP MLCC 100pF 2% 50V NPO	-----
BSM C34	1.603	1.578	21R55168P32	C0603	CAP MLCC 18pF 2% 50V NPO	-----
TSM C35	1.146	1.590	21R55169L17	C0603	CAP MLCC 4700pF 5% 50V X7R	-----
BSM C36	1.466	1.611	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R	-----
BSM C37	1.083	1.628	21R55183H97	C1206	CAP MONO 1.0uF 10% 16V X7R	-----
TSM C38	1.703	1.633	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R	-----
TSM C39	0.229	1.640	21R55169J09	C0603	CAP MLCC 1000pF 5% 100V X7R	-----
BSM C40	1.009	1.672	21R55169L17	C0603	CAP MLCC 4700pF 5% 50V X7R	-----
TSM C41	1.653	1.718	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
TSM C42	1.108	1.728	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
BSM C43	0.947	1.749	21R55169L17	C0603	CAP MLCC 4700pF 5% 50V X7R	-----
BSM C44	0.393	1.748	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R	-----
TSM C45	1.588	1.768	21R55169L17	C0603	CAP MLCC 4700pF 5% 50V X7R	-----
TSM C46	0.183	1.778	21R55168P37	C0603	CAP MLCC 30pF 2% 50V NPO	-----
BSM C47	1.303	1.778	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R	-----
TSM C48	0.092	1.796	21R55169L09	C0603	CAP MLCC 1000pF 5% 50V X7R	-----
TSM C49	0.536	1.812	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
BSM C50	0.220	1.822	23R55006D15	C7243	CAP_POLAR TANT 22uF 10% 20V	-----

TSM C51	1.108	1.828	21R55168P34	C0603	CAP MONO 22pF 2% 50V NPO	-----
TSM C52	0.673	1.853	21R55168P38	C0603	CAP MLCC 33pF 2% 50V NPO	-----
TSM C53	0.440	1.869	21R55168J02	C0603	CAP MLCC 1.0pF 0.1pF 50V NPO	-----
BSM C54	0.928	1.893	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
TSM C55	0.541	1.901	21R55168P32	C0603	CAP MLCC 18pF 2% 50V NPO	-----
TSM C56	1.753	1.903	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R	-----
BSM C57	1.478	1.928	21R55168P28	C0603	CAP MLCC 12pF 2% 50V NPO	-----
TSM C58	1.108	1.928	21R55168P34	C0603	CAP MONO 22pF 2% 50V NPO	-----
BSM C59	0.393	1.933	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
BSM C60	1.603	1.953	21R55168P38	C0603	CAP MLCC 33pF 2% 50V NPO	-----
BSM C61	0.953	1.978	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
TSM C62	0.117	1.988	21R55169L15	C0603	CAP MLCC 3300pF 5% 50V X7R	-----
BSM C63	0.528	1.993	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
TSM C64	0.541	1.998	21R55168P46	C0603	CAP MLCC 68pF 2% 50V NPO	-----
TSM C65	1.453	2.003	21R55169N29	C0603	CAP MLCC 0.047uF 5% 25V X7R	-----
TSM C66	1.578	2.003	21R55168P50	C0603	CAP MLCC 100pF 2% 50V NPO	-----
BSM C67	1.478	2.028	21R55168J18	C0603	CAP MLCC 4.7pF 0.1pF 50V NPO	-----
BSM C68	1.182	2.043	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
TSM C69	1.503	2.113	21R55169N29	C0603	CAP MLCC 0.047uF 5% 25V X7R	-----
BSM C70	0.688	2.123	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
BSM C71	1.478	2.128	21R55168J06	C0603	CAP MLCC 1.5pF 0.1pF 50V NPO	-----
TSM C72	0.633	2.138	21R55168J10	C0603	CAP MLCC 2.2pF 0.1pF 50V NPO	-----
BSM C73	1.603	2.153	21R55168P27	C0603	CAP MLCC 11pF 2% 50V NPO	-----
BSM C74	0.803	2.153	21R55168P36	C0603	CAP MLCC 27pF 2% 50V NPO	-----
BSM C75	-0.077	2.173	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
BSM C76	1.313	2.203	21R55168P26	C0603	CAP MONO 10pF 2% 50V NPO	-----
BSM C77	1.253	2.203	21R55168J18	C0603	CAP MLCC 4.7pF 0.1pF 50V NPO	-----
BSM C78	1.178	2.203	21R55168P42	C0603	CAP MLCC 47pF 2% 50V NPO	-----
TSM C79	0.187	2.217	21R55168P34	C0603	CAP MONO 22pF 2% 50V NPO	-----
BSM C80	1.603	2.228	21R55168P29	C0603	CAP MLCC 13pF 2% 50V NPO	-----
BSM C81	1.478	2.228	21R55168J06	C0603	CAP MLCC 1.5pF 0.1pF 50V NPO	-----
TSM C82	0.633	2.237	21R55168P50	C0603	CAP MLCC 100pF 2% 50V NPO	-----
TSM C83	0.108	2.243	21R55168P50	C0603	CAP MLCC 100pF 2% 50V NPO	-----
BSM C84	0.393	2.248	21R55168P32	C0603	CAP MLCC 18pF 2% 50V NPO	-----
TSM C85	1.448	2.268	21R55183H97	C1206	CAP MONO 1.0uF 10% 16V X7R	-----
TSM C86	0.210	2.327	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R	-----
BSM C87	0.977	2.329	21R55168P50	C0603	CAP MLCC 100pF 2% 50V NPO	-----
TSM C88	0.393	2.338	21R55168J14	C0603	CAP MLCC 3.3pF 0.1pF 50V NPO	-----
TSM C89	0.493	2.338	21R55168J14	C0603	CAP MLCC 3.3pF 0.1pF 50V NPO	-----
BSM C90	0.353	2.338	21R55168P28	C0603	CAP MLCC 12pF 2% 50V NPO	-----
BSM C91	0.293	2.338	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
TSM C92	0.773	2.462	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
TSM C94	0.622	2.477	21R55001D26	C1206	CAP MLCC 0.010uF 10% 100V X7R	-----
TSM C95	0.935	2.475	21R55001D26	C1206	CAP MLCC 0.010uF 10% 100V X7R	-----
BSM C96	0.523	2.483	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
BSM C97	1.053	2.497	21R55168P26	C0603	CAP MONO 10pF 2% 50V NPO	-----
BSM C98	0.996	2.498	NOT_PLACED_0	C0603	CAP MONO 3.3pF 0.25pF 50V NPO	----
BSM C99	-0.087	2.583	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
BSM C100	0.970	2.605	21R55168P50	C0603	CAP MLCC 100pF 2% 50V NPO	-----
BSM C101	1.288	2.608	21R55168J14	C0603	CAP MLCC 3.3pF 0.1pF 50V NPO	-----
BSM C102	1.200	2.608	21R55168P38	C0603	CAP MLCC 33pF 2% 50V NPO	-----
BSM C104	0.970	2.680	NOT_PLACED_0	C0603	CAP MONO 3.3pF 0.25pF 50V NPO	----

BSM C106	0.568	2.733	21R55168J16	C0603	CAP MLCC 3.9pF 0.1pF 50V NPO	-----
BSM C107	0.290	2.874	21R55168P28	C0603	CAP MLCC 12pF 2% 50V NPO	-----
BSM C108	0.104	2.884	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
BSM C109	0.188	2.903	21R55168P42	C0603	CAP MLCC 47pF 2% 50V NPO	-----
BSM C110	1.439	2.927	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
BSM C111	1.378	2.927	21R55169L17	C0603	CAP MLCC 4700pF 5% 50V X7R	-----
TSM C112	0.881	2.924	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
TSM C113	1.020	2.925	21R55168P38	C0603	CAP MLCC 33pF 2% 50V NPO	-----
BSM C114	0.450	2.995	21R55168P30	C0603	CAP MLCC 15pF 2% 50V NPO	-----
BSM C115	1.794	3.000	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R	-----
BSM C116	1.696	3.000	21R55169L21	C0603	CAP MLCC 0.010uF 5% 50V X7R	-----
BSM C117	0.713	3.003	21R55168P30	C0603	CAP MLCC 15pF 2% 50V NPO	-----
BSM C118	-0.073	3.012	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----
BSM C119	1.268	3.013	21R55168Q66	C0603	CAP MLCC 470pF 5% 50V NPO	-----

TSM D3	1.711	1.018	48R43280U04	SOT23	LM4040DIM DIODE 1.0%	-----
BSM D4	0.528	1.303	48R42878U02	SOT23	SMV1204-12 VARACTOR 20mA 12V	-----
TSM D5	0.478	1.451	48R42878U02	SOT23	SMV1204-12 VARACTOR 20mA 12V	-----
BSM D6	0.638	2.003	48R42857S05	SOT23	BAV99 DIODE 100MA 70V BULK STD	-----
BSM D10	0.633	2.618	48R42539U02	SOD323	BA592 DIODE 100mA 35VDC	-----
BSM D12	1.627	2.813	DO_NOT_PLACE	SOT23	BZ5246 ZENER 5% 300MW 16V REELA LO	-----
BSM D13	0.423	2.907	48R42539U02	SOD323	BA592 DIODE 100mA 35VDC	-----

BSM FB1	0.242	2.116	76R44524U01	R1206	HF50ACC321611-T FERRITE_BEAD 25% 1.	-
BSM FB2	-0.037	2.888	76R44524U01	R1206	HF50ACC321611-T FERRITE_BEAD 25% 1.	-

TSM J1	1.354	0.772	28C43821L01	CONN2P	CONN2P_2TAB CONNECTOR	-----
TSM J2	0.878	2.706	28C43821L04	CONN5P	CONN5P_2TAB CONNECTOR	-----
TMI J3	1.479	2.642	DO_NOT_PLACE	CONN1	CONN1 CONNECTOR	-----

BSM L1	1.603	1.303	24R56120D21	I0805	IND INDUCTOR 330nH 2%	-----
BSM L2	1.578	1.503	24R56120D21	I0805	IND INDUCTOR 330nH 2%	-----
BSM L3	1.303	1.578	24R56120D21	I0805	IND INDUCTOR 330nH 2%	-----
TSM L4	0.489	1.639	24R55905U28	R1210	IND INDUCTOR 820nH 5%	-----
TSM L5	0.717	1.751	24R55905U33	R1210	IND INDUCTOR 1800nH 5%	-----
TSM L6	0.279	1.764	24R56120D09	I0805	IND INDUCTOR 33nH 2%	-----
BSM L7	1.353	1.903	24R56120D14	I0805	IND INDUCTOR 82nH 2%	-----
TSM L8	0.466	1.966	24R56120D13	I0805	IND INDUCTOR 68nH 2%	-----
BSM L9	0.873	2.033	24R56120D09	I0805	IND INDUCTOR 33nH 2%	-----
BSM L10	1.578	2.053	24R56120D11	I0805	IND INDUCTOR 47nH 2%	-----
BSM L11	0.398	2.148	24R56120D12	I0805	IND INDUCTOR 56nH 2%	-----
BSM L12	1.078	2.203	24R56120D07	I0805	IND INDUCTOR 22nH 2%	-----
BSM L13	0.258	2.208	24R56120D11	I0805	IND INDUCTOR 47nH 2%	-----
TSM L14	0.284	2.277	24R56120D21	I0805	IND INDUCTOR 330nH 2%	-----
BSM L15	1.388	2.313	24R56120D11	I0805	IND INDUCTOR 47nH 2%	-----
TSM L16	0.609	2.324	24R56120D16	I0805	IND INDUCTOR 120nH 2%	-----
BSM L17	1.578	2.328	24R56120D11	I0805	IND INDUCTOR 47nH 2%	-----
BSM L18	0.382	2.567	24R41532U33	IND	IND INDUCTOR 1800NH 10%	-----
BSM L19	0.798	2.579	24R84562T19	IND	IND INDUCTOR 43.0NH 2%	-----
BSM L20	0.523	2.618	24R41532U33	IND	IND INDUCTOR 1800NH 10%	-----
BSM L21	0.011	2.729	24R84562T19	IND	IND INDUCTOR 43.0NH 2%	-----
BSM L22	1.303	2.833	24R56120D17	I0805	IND INDUCTOR 150nH 2%	-----

BSM L23	0.651	2.848	24R84562T19	IND	IND INDUCTOR 43.0NH 2%	-----
BSM L24	0.288	2.973	24R56120D11	I0805	IND INDUCTOR 47nH 2%	-----
BSM L25	0.126	2.988	24R56120D06	I0805	IND INDUCTOR 18nH 2%	-----
BSM Q1	1.303	1.428	48R41885U01	SOT23	BFS17P NPN 15V 300MW	-----
BSM Q2	1.093	1.433	48R41885U01	SOT23	BFS17P NPN 15V 300MW	-----
BSM Q3	0.528	1.478	48R41904T05	SOT23	MMBT3904 NPN SMALLSIG 40V 225MW REE	
BSM Q4	0.373	1.538	48R41904T05	SOT23	MMBT3904 NPN SMALLSIG 40V 225MW REE	
BSM Q5	0.548	1.738	48R41548T05	SOT23	MMBT3906 PNP SMALLSIG -40V 225MW RE	
BSM Q6	1.453	1.778	48R41885U01	SOT23	BFS17P NPN 15V 300MW	-----
TSM Q7	0.315	1.914	48R41885U01	SOT23	BFS17P NPN 15V 300MW	-----
TSM Q8	0.703	2.014	48R44918U01	SOT23	MMBR941BLT1 NPN SMALLSIG 20V 300MW	
TSM Q9	0.244	2.079	48R41885U01	SOT23	BFS17P NPN 15V 300MW	-----
BSM Q10	0.928	2.178	48R41885U01	SOT23	BFS17P NPN 15V 300MW	-----
BSM Q11	0.613	2.273	48R42802U01	SOIC8	MRF4427 NPN	-----
BSM Q12	0.103	2.403	48R42535U01	CASE430	MRF5003 MOSFET PWR 7.5V 3.0W	----
BSM Q14	1.605	2.661	DO_NOT_PLACE	SOT23	MMBT_NPN NPN SMALLSIG 140V 300MW	
BSM Q16	1.450	2.767	DO_NOT_PLACE	SOT23	MMBT_NPN NPN SMALLSIG 140V 300MW	
BSM Q17	1.155	2.793	48R44918U01	SOT23	MMBR941BLT1 NPN SMALLSIG 20V 300MW	
BSM Q19	1.008	2.917	48R44918U01	SOT23	MMBR941BLT1 NPN SMALLSIG 20V 300MW	
BSM R1	1.242	0.383	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
BSM R2	1.111	0.384	06R55087B38	R0603	RES CHIP 330K 5% 0.0625W	-----
BSM R3	0.419	0.402	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W	-----
BSM R4	1.398	0.403	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W	-----
BSM R5	1.318	0.403	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
BSM R6	0.293	0.403	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W	-----
BSM R7	0.675	0.416	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W	-----
BSM R8	0.681	0.474	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W	-----
BSM R11	0.428	0.513	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W	-----
BSM R12	0.363	0.513	06R55086D21	R0603	RES CHIP 20K 1% 0.0625W	-----
TSM R13	0.713	0.525	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W	-----
TSM R14	0.013	0.521	PN-CONFIG_RE	R0603	RES CHIP 0 5% 0.0625W	-----
BSM R15	1.430	0.555	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
TSM R16	0.553	0.624	06R55086D21	R0603	RES CHIP 20K 1% 0.0625W	-----
BSM R17	0.428	0.623	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W	-----
BSM R18	0.363	0.623	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W	-----
TSM R19	1.062	0.703	06R42093M05	R1206	THERMISTOR CHIP 10K 10% 5mW	-----
TSM R20	0.375	0.708	06R55086D21	R0603	RES CHIP 20K 1% 0.0625W	-----
BSM R21	1.428	0.713	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
TSM R22	0.869	0.727	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W	-----
BSM R24	0.428	0.733	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W	-----
BSM R25	0.363	0.733	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W	-----
BSM R26	1.579	0.804	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
BSM R27	0.428	0.843	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W	-----
BSM R28	0.363	0.843	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W	-----
TSM R29	1.038	0.862	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
BSM R30	1.578	0.868	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
TSM R31	0.903	0.878	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
TSM R32	0.978	0.878	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
TSM R33	0.553	0.883	06R55087B50	R0603	RES CHIP 1.0M 5% 0.0625W	-----
BSM R34	1.448	0.903	06R55087A99	R0603	RES CHIP 6.8K 5% 0.0625W	-----

TSM R35	0.718	0.913	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W	-----
TSM R36	0.778	0.913	06R55087B27	R0603	RES CHIP 100K 5% 0.0625W	-----
BSM R38	1.538	0.953	06R55087B15	R0603	RES CHIP 33K 5% 0.0625W	-----
BSM R39	0.428	0.953	06R55086C91	R0603	RES CHIP 10K 1% 0.0625W	-----
BSM R40	0.363	0.953	06R55086D21	R0603	RES CHIP 20K 1% 0.0625W	-----
BSM R41	1.448	0.973	06R55087A99	R0603	RES CHIP 6.8K 5% 0.0625W	-----
TSM R42	1.114	0.984	06R55087B27	R0603	RES CHIP 100K 5% 0.0625W	-----
BSM R43	0.488	1.033	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
TSM R44	1.308	1.078	06R55087B15	R0603	RES CHIP 33K 5% 0.0625W	-----
TSM R46	0.553	1.103	06R55087B23	R0603	RES CHIP 68K 5% 0.0625W	-----
BSM R47	0.622	1.103	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
BSM R48	0.699	1.108	06R55087B27	R0603	RES CHIP 100K 5% 0.0625W	-----
TSM R49	1.379	1.135	06R55087A82	R0603	RES CHIP 1.2K 5% 0.0625W	-----
TSM R50	0.478	1.203	06R42655U04	R1206	RES CHIP 0 0 2.0A	-----
TSM R51	0.628	1.203	06R42655U04	R1206	RES CHIP 0 0 2.0A	-----
TSM R52	1.678	1.203	06R42655U04	R1206	RES CHIP 0 0 2.0A	-----
TSM R53	1.458	1.263	06R55087B21	R0603	RES CHIP 56K 5% 0.0625W	-----
BSM R54	0.393	1.277	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
BSM R55	1.378	1.278	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
BSM R56	1.228	1.278	06R55087A68	R0603	RES CHIP 330 5% 0.0625W	-----
BSM R57	1.153	1.278	06R55087B25	R0603	RES CHIP 82K 5% 0.0625W	-----
BSM R58	1.003	1.278	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W	-----
BSM R59	0.253	1.278	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W	-----
BSM R60	0.003	1.278	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
TSM R61	1.558	1.323	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W	-----
TSM R62	0.742	1.335	06R55087A49	R0603	RES CHIP 47 5% 0.0625W	-----
TSM R63	0.476	1.342	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
TSM R64	1.268	1.407	06R55087A57	R0603	RES CHIP 100 5% 0.0625W	-----
BSM R65	0.353	1.428	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
BSM R66	0.983	1.448	06R55087B08	R0603	RES CHIP 15K 5% 0.0625W	-----
TSM R67	1.468	1.478	06R55087B35	R0603	RES CHIP 240K 5% 0.0625W	-----
TSM R68	1.568	1.480	06R55087B21	R0603	RES CHIP 56K 5% 0.0625W	-----
TSM R69	1.189	1.483	06R55087A89	R0603	RES CHIP 2.7K 5% 0.0625W	-----
BSM R70	1.392	1.533	06R55087A95	R0603	RES CHIP 4.7K 5% 0.0625W	-----
BSM R71	1.203	1.573	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
TSM R72	1.568	1.573	06R55087B35	R0603	RES CHIP 240K 5% 0.0625W	-----
BSM R73	0.993	1.578	06R55087A39	R0603	RES CHIP 18 5% 0.0625W	-----
TSM R74	1.261	1.587	06R55087B11	R0603	RES CHIP 22K 5% 0.0625W	-----
TSM R75	0.589	1.597	06R55087A95	R0603	RES CHIP 4.7K 5% 0.0625W	-----
TSM R76	0.725	1.601	06R55087A87	R0603	RES CHIP 2.2K 5% 0.0625W	-----
BSM R77	0.518	1.603	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
BSM R78	-0.072	1.628	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W	-----
BSM R79	0.040	1.639	06R55087B27	R0603	RES CHIP 100K 5% 0.0625W	-----
BSM R80	1.466	1.669	06R55087A46	R0603	RES CHIP 36 5% 0.0625W	-----
TSM R81	1.588	1.668	06R55087B35	R0603	RES CHIP 240K 5% 0.0625W	-----
BSM R82	0.393	1.673	06R55087B19	R0603	RES CHIP 47K 5% 0.0625W	-----
BSM R83	1.303	1.678	06R55087B23	R0603	RES CHIP 68K 5% 0.0625W	-----
TSM R84	0.092	1.700	DO_NOT_PLACE	R0603	RES CHIP 0 5% 0.0625W	-----
BSM R85	1.203	1.707	06R55087A49	R0603	RES CHIP 47 5% 0.0625W	-----
TSM R86	1.753	1.703	06R55087B21	R0603	RES CHIP 56K 5% 0.0625W	-----
BSM R87	-0.072	1.753	06R55087A68	R0603	RES CHIP 330 5% 0.0625W	-----
TSM R88	1.753	1.803	06R55087B21	R0603	RES CHIP 56K 5% 0.0625W	-----

TSM R89	0.440	1.812	06R55087A49	R0603	RES CHIP 47 5% 0.0625W	-----
BSM R90	1.203	1.827	06R55087A49	R0603	RES CHIP 47 5% 0.0625W	-----
BSM R91	1.075	1.839	06R42655U04	R1206	RES CHIP 0 0 2.0A	-----
BSM R92	0.523	1.848	06R55087B08	R0603	RES CHIP 15K 5% 0.0625W	-----
BSM R93	-0.072	1.878	06R55087A76	R0603	RES CHIP 680 5% 0.0625W	-----
TSM R94	0.117	1.893	06R55087B06	R0603	RES CHIP 12K 5% 0.0625W	-----
TSM R95	0.204	1.912	06R55087A91	R0603	RES CHIP 3.3K 5% 0.0625W	-----
TSM R96	0.599	1.972	06R55087B08	R0603	RES CHIP 15K 5% 0.0625W	-----
BSM R97	0.393	1.988	06R55087A93	R0603	RES CHIP 3.9K 5% 0.0625W	-----
BSM R98	1.029	1.998	06R55087A57	R0603	RES CHIP 100 5% 0.0625W	-----
TSM R99	1.513	2.003	06R55087B20	R0603	RES CHIP 51K 5% 0.0625W	-----
TSM R100	1.678	2.003	06R55087A82	R0603	RES CHIP 1.2K 5% 0.0625W	-----
BSM R101	0.748	2.028	06R55087A68	R0603	RES CHIP 330 5% 0.0625W	-----
BSM R102	0.393	2.048	DO_NOT_PLACE	R0603	RES CHIP 0 5% 0.0625W	-----
BSM R103	0.060	2.068	06R55087A01	R0603	RES CHIP 0 5% 0.0625W	-----
BSM R104	1.078	2.103	06R55087A80	R0603	RES CHIP 1.0K 5% 0.0625W	-----
TSM R105	1.443	2.113	06R55087A85	R0603	RES CHIP 1.8K 5% 0.0625W	-----
BSM R106	0.538	2.123	06R55087A72	R0603	RES CHIP 470 5% 0.0625W	-----
TSM R107	0.732	2.138	06R55087A72	R0603	RES CHIP 470 5% 0.0625W	-----
BSM R108	0.061	2.183	06R55062A38	R1206	RES CHIP 33 5% 0.25W	-----
TSM R109	0.493	2.208	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
TSM R110	0.765	2.295	06R55087A64	R0603	RES CHIP 220 5% 0.0625W	-----
BSM R111	1.074	2.303	06R55087A61	R0603	RES CHIP 150 5% 0.0625W	-----
TSM R112	0.708	2.318	06R55087A95	R0603	RES CHIP 4.7K 5% 0.0625W	-----
TSM R113	0.135	2.327	06R55087A72	R0603	RES CHIP 470 5% 0.0625W	-----
BSM R114	1.581	2.466	DO_NOT_PLACE	R0603	RES CHIP 0 5% 0.0625W	-----
TSM R115	1.083	2.463	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
BSM R117	0.293	2.473	06R55087A76	R0603	RES CHIP 680 5% 0.0625W	-----
BSM R118	1.581	2.552	DO_NOT_PLACE	R0603	RES CHIP 0 5% 0.0625W	-----
BSM R119	1.376	2.587	06R55087A49	R0603	RES CHIP 47 5% 0.0625W	-----
BSM R122	1.303	2.728	06R55087A66	R0603	RES CHIP 270 5% 0.0625W	-----
BSM R123	0.388	2.758	06R55062A62	R1206	RES CHIP 330 5% 0.25W	-----
BSM R126	1.027	2.813	06R55087B24	R0603	RES CHIP 75K 5% 0.0625W	-----
BSM R129	1.736	2.867	DO_NOT_PLACE	R0603	RES CHIP 0 5% 0.0625W	-----
TSM R130	0.393	2.863	06R55087A01	R0603	RES CHIP 0 5% 0.0625W	-----
TSM R131	0.313	2.888	06R55087B38	R0603	RES CHIP 330K 5% 0.0625W	-----
BSM R132	1.616	2.965	06R55087B04	R0603	RES CHIP 10K 5% 0.0625W	-----
BSM R133	1.268	2.938	06R55087B27	R0603	RES CHIP 100K 5% 0.0625W	-----
BSM R134	1.171	2.939	06R55087A39	R0603	RES CHIP 18 5% 0.0625W	-----
BSM R135	1.794	2.945	06R55086E52	R0603	RES CHIP 453K 1% 0.0625W	-----
BSM R136	1.697	2.945	06R55087B13	R0603	RES CHIP 27K 5% 0.0625W	-----
TSM R137	1.096	2.951	06R55087B27	R0603	RES CHIP 100K 5% 0.0625W	-----
BSM R200	0.185	1.483	06R42655U03	R0805	RES CHIP 0 0 1.5A	-----
BSM R201	1.557	2.965	DO_NOT_PLACE	R0603	RES CHIP 0 5% 0.0625W	-----

BSM RN1	0.528	0.528	51R56106A80	RN8	20KISOLATED IC 20K	-----
BSM RN2	0.528	0.698	51R56106A80	RN8	20KISOLATED IC 20K	-----
BSM RN3	0.521	0.862	51R56106A80	RN8	20KISOLATED IC 20K	-----

TMI SH1	1.678	1.203	PN-SHIELD_LO	SHIELD	SHIELD	-----
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BSM U1	0.173	0.428	51R40005Y01	SOT23-5P	MC33464N-27ATR UNDERVOLTAGE SENS	
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BSM U2	1.598	0.613	51R44685U01	SOIC8	PCF8593T IC 6V	-----
TSM U4	0.753	0.708	51R43420T03	TSSOP14	74HC74ADTR2 IC	-----
BSM U5	1.003	0.778	51R44517U01	PQFP64	MC68HCL11E9CFU2 IC MICROCONTROLLEF	
TSM U6	1.688	1.423	51R44786U01	SOIC5	LMC7211AIM5X IC	-----
TSM U7	1.353	1.778	51G13814A10	SOIC16	MC3372 IC	-----
BSM U8	1.183	2.448	48R44689U01	FILTER	CRYSTAL_FILTER IC 170.55MHz	-----
TSM X3	1.083	1.093	48R44748U01	SOT23	MMBF0202PLT1 FET 20V 300ma	-----
BSM X4	1.445	1.110	48R44748U01	SOT23	MMBF0202PLT1 FET 20V 300ma	-----
BSM X5	0.003	1.478	48R42679U01	SOT23	BSS138 MOSFET SMALLSIG 50V 0.36W	----
BSM X6	0.053	1.803	48R44755U01	MICRO8	MTSF2P02HD IC	-----
TSM Y1	0.231	0.522	48R44793U01	XTAL	CRY CRYSTAL 32.768KHz	-----
TSM Y2	0.253	0.923	48R43453T02	XTAL	CRY CRYSTAL 8MHZ	-----
TSM Y3	0.234	1.426	48R44508U01	XTAL	CRY CRYSTAL 50.55833MHZ	-----
TSM Y4	0.938	1.452	91R43989U01	XTAL	CRY Crystal Filter 21.4MHz 21.4MHz	-----
BSM Y5	0.783	1.506	48R44510U01	XTAL	CRY CRYSTAL 19.23055MHZ	-----
TSM Y6	0.953	2.178	48R44509U01	XTAL	CRY CRYSTAL 20.945MHZ	-----
TSM Y7	1.263	2.183	91R43990U01	FILTER	CRY CRYSTAL 455KHz	-----
TSM Y8	1.663	2.223	48R43991U01	XTAL	CRY CRY CDBC455CX16 455 KHz	-----

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