

Qty.	Reference	Part	Vendor			remark			
			1st	2nd	3rd				
27	C3,C5,C7,C9,C12,C13,C15, C20,C21,C25,C26,C31,C32, C33,C35,C41,C77,C82,C110, C112,C124,C126,C127,C129, C134,C135,C142	0.1u 50V Y5V Z	Samsung	Samwha	Murata				
15	C4,C6,C8,C10,C43,C63,C67, C70,C75,C97,C109,C115, C125,C128,C91	1000p 50V X7R K							
3	C11,C118,C119	22p 50V NPO J							
16	C17,C42,C46,C59,C140, C62,C66,C69,C74,C96,C108, C111,C113,C114,C123,C130, C49,C50	0.01u 50V X7R K							
1	C18	68p 50V NPO J							
2	C138,C36	0.047u 50V X7R K							
2	C51,C68	0.33u 16V Y5V Z							
2	C73,C60	4700p 50V X7R K							
2	C78,C95	150p,50V NPO J							
2	C80,C79	27p 50V NPO J							
2	C81,C93	2200p,50V X7R K							
1	C100	33p,50V NPO J							
1	C101	18p,50V NPO J							
1	C102	82p,50V NPO K							
1	C104	330p,50V NPO J							
1	C105	0.047u,50V X7R K							
1	C106	220p,50V NPO J							
2	C116,C117	470p 50V NPO J							
3	C131,C136,C137	0.47u 16V Y5V Z							
2	C132,C133	3300p 50V X7R K							
1	C139	100p 50V NPO J							
14	C14,C28,C29,C30,C83,C85, C86,C90,C94,C98,C103, C61,C58,C72	10u,tan,A,10V				Samsung	Daewoo	AVX	
5	C44,C99,C107,C64,C76	100u,tan,D,10V							
8	C47,C84,C87,C88,C89, C122,C52,C65	1u,tan,A,25V							
4	C53,C54,C55,C56	2.2u,tan,A,10V							
2	C57,C71	47u,tan,D,25V							
17	L1,L2,L3,L4,L5,L6,L7,L8, L9,L11,L12,L13,L15,L17, L18,L19,L20	BLM11P600S				Murata	TAI-TECH		
1	L10	22u,DT3316-223	Coilcraft						
1	L14	6.8u,DT3316-682							
1	L16	82nH							
2	L22,L23	HI1206N101R	Steward						
2	L25,L24	HI2220P601R							
45	R3,R9,R10,R11,R12,R13, R14,R15,R16,R17,R18,R19, R25,R30,R37,R44,R45,R55, R57,R90,R91,R118,R119, R120,R122,R123,R124,R125, R126,R127,R132,R134,R135, R136,R144,R145,R146,R147, R148,R149,R150,R158,R173, R80,R81	10K	Samsung	ROHM	HANRYUK				
2	R47,R24	820K							
2	R26,R38	470							
4	R28,R130,R172,R87	100							
4	R34,R46,R52,R163	220K							
1	R35	2.7k							
1	R48	330							
5	R51,R53,R54,R58,R175	100k							
1	R56	15k							
1	R62	1k							
1	R63	200K							
1	R67	1.82K,1%							
2	R165,R69	4.99k,1%							
1	R71	158K,1%							
1	R72	301K,1%							

4	R73,R74,R160,R174	22k			
1	R75	360			
2	R77,R76	82			
1	R78	33			
2	R162,R79	4.7k			
1	R82	0			
1	R83	20k			
1	R84	2.2k			
2	R85,R86	3.3k			
1	R159	2k			
1	R164	11.5K,1%			
2	R171,R170	47k			
1	U1	TMS320VC5402GGU	TI		
1	U2	TLV2462ID			
1	U5	TLV320AIC27	Golden Connector		
1	U8	TDH7-20SG-SMT			
1	U9	AM29LV400BT-55RWAI	AMD		
2	U21,U24	AM29LV160D			
1	U11	MAX4167ESA	MAXIM		
1	U17	MAX1659ESA			
1	U18	MAX3387EEEUG			
1	U12	PIC12C671-04I/SM	Microchips		
1	U13	LP3470I	LT		
1	U14	LT1762EMS-5			
2	U16,U15	LT1374IS8			
1	U32	LT1763CS8-5			
1	U19	BH1415F	ROHM		
1	Q3	2SD2142K			
1	U20	GFMB1(BandPassFilter)	Soshin		
2	U22,U23	MT48LC4M16A2TG-8E	Micron		
1	U25	HD6417709ABT133	Hitachi		
2	U31,U29	NC7S04	Fairchild		
2	D6,D4	MBRS320 Schottky Power Rectifier			
2	Q2,Q1	BCW30DTA	Philips		
1	U30	TC7SL04	Toshiba		
2	U34,U33	SM12	Semtech		
2	U35,U36	SMS12C			
1	VR1	10K,RVR14H-014	HCH		
1	Y1	24.576MHz	Techon		
1	Y2	7.6MHz			
1	Y3	14.7456MHz			
1	CN1	54040-001	FCI		
2	D3,D5	MMBD4148,SOT23	D.I	AUK	PANJIT
1	D7	KV-1471E	TOKO		
1	JP1	AXK3S20335P	NAIS		
2	J4,J2	02-828E	Excel		
1	J3	S 2B-PH-K-S	JST		