

Qty.	Reference	Part	Vendor			remark		
			1st	2nd	3rd			
27	C3,C5,C7,C9,C12,C13,C15,	0.1u 50V Y5V Z	Samsung	Samwha	Murata			
	C20,C21,C25,C26,C31,C32,							
	C33,C35,C41,C77,C82,C110,							
	C112,C124,C126,C127,C129,							
	C134,C135,C142							
15	C4,C6,C8,C10,C43,C63,C67,	1000p 50V X7R K						
	C70,C75,C97,C109,C115,							
	C125,C128,C91							
3	C11,C118,C119	22p 50V NPO J						
16	C17,C42,C46,C59,C140,	0.01u 50V X7R K						
	C62,C66,C69,C74,C96,C108,							
	C111,C113,C114,C123,C130,							
	C49,C50							
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,	10u,tan,A,10V	Samsung	Daewoo	AVX			
	C86,C90,C94,C98,C103,							
	C61,C58,C72							
5	C44,C99,C107,C64,C76	100u,tan,D,10V						
8	C47,C84,C87,C88,C89,	1u,tan,A,25V						
	C122,C52,C65							
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,	BLM11P600S	Murata	TAI-TECH				
	L9,L11,L12,L13,L15,L17,							
	L18,L19,L20							
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,	10K	Samsung	ROHM	HANRYUK			
	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							
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				
1	U8	TDH7-20SG-SMT	Golden Connector			
1	U9	AM29LV400BT-55RWAI	AMD			
2	U21,U24	AM29LV160D				
1	U11	MAX4167ESA	MAXIM			
1	U17	MAX1659ESA				
1	U18	MAX3387EEUG				
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			Don't mount
2	U35,U36	SMS12C				Don't mount
1	VR1	10K,RVR14H-014	HCH			
1	Y1	24.576MHz	Techon			
1	Y2	7.6MHz				
1	Y3	14.7456MHz				
1	CN1	54040-001				
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			