

DU0-i6525 SUB Control Board BOM

NO	Quantity	Part Position	Part Name
1	32	BC1,BC2,BC3,BC4,BC5,BC6, BC7,BC8,BC9,BC10,BC11, BC12,BC13,BC14,BC15,BC16, BC17,BC18,BC19,BC20,BC21, BC22,BC23,BC24,BC25,BC26, BC27,BC28,BC29,BC30,BC31, BC32	CHIP CERAMIC 0.1uF 5% 0603
2	1	BT1	CR1/2AA-TP(3V)
3	2	CON1, CON8	HIF3FBA-20PA-2.54DS
4	1	CON2	MOLEX 6P/ R/A MALE
5	2	CON3, CON4	MOLEX 4P/ S/T MALE
6	2	CON5, CON9	HIF3FC-10PA-2.54DS
7	1	CON6	MOLEX 3P/ S/T MALE
8	1	CON7	MOLEX 5P/ S/T MALE
9	1	CON10	HIF3FC-16PA-2.54DS
10	1	CON11	177983_4
11	1	CON12	HIF3FC 10PA2.54DS
12	1	CON13	HIF3FC 26PA2.54DSA
13	34	C1,C2,C3,C4,C5,C6,C7,C8, C9,C10,C11,C12,C13,C14, C15,C16,C17,C18,C19,C20, C21,C22,C23,C24,C25,C26, C27,C28,C29,C30,C31,C32, C33,C34	CHIP CERAMIC 56pF 5% 0603
14	4	C35,C36,C37,C38	CHIP CERAMIC 10nF 5% 0603
15	1	D1	SLG162/3Φ GREEN
16	8	D2,D3,D4,D5,D6,D7,D8,D9	RSX101VA
17	7	L1,L2,L3,L4,L5,L6,L7	HH-132JT/1M4532
18	1	R1	CHIP THICK FILM 220 Ohm 5% 0603
19	10	R2,R5,R141,R142,R153,R154, R165,R166,R185,R187	CHIP THICK FILM 100 Ohm 5% 0603
20	1	R3	CHIP THICK FILM 120 Ohm 5% 0603
21	26	R4,R190,R191,R192,R193,R194, R195,R196,R197,R198,R140, R143,R145,R151,R152,R169, R155,R157,R163,R164,R167, R175,R176,R178,R184,R186,	CHIP THICK FILM 1K Ohm 5% 0603
22	30	R6,R8,R9,R20,R21,R22,R27, R41,R42,R43,R44,R45,R46, R47,R48,R49,R50,R51,R52, R53,R54,R56,R57,R58,R59,	CHIP 0603 10K

		R60,R146,R158,R170,R179	
23	67	R7,R10,R11,R12,R13,R14, R15,R16,R17,R18,R19,R23, R28,R29,R30,R31,R32,R33, R35,R37,R39,R55,R61,R62, R64,R65,R67,R68,R71,R72, R74,R75,R77,R78,R98,R99, R130,R131,R132,R138,R139, R133,R134,R135,R136,R137, R100,R101,R102,R103,R104, R105,R106,R107,R108,R109, R111,R113,R114,R117,R118, R112,R115,R116,R121,R122 R110	CHIP 0603 51R
24	28	R79,R80,R81,R82,R83,R84, R85,R86,R87,R88,R89,R90, R91,R92,R93,R94,R95,R96, R97,R119,R120,R123,R124, R125,R126,R127,R128,R129	CHIP 0603 180R
25	3	R24,R25,R26	CHIP 0603 200R
26	28	R63,R66,R69,R70,R73,R76, R188,R189,R210,R211,R212, R213,R214,R215,R216,R217, R218,R219,R220,R221,R222, R223,R224,R225,R144,R156, R168,R177	CHIP 0603 0R
27	4	R147,R159,R171,R180	CHIP 0603 1MR
28	4	R148,R160,R172,R181	CHIP 0603 100KR
29	4	R150,R162,R174,R183	CHIP 0603 20KR
30	1	SW1	3P SLIDE S/W
31	13	TCD1,TCD2,TCD3,TCD4,TCD5, TCD6,TCD7,TCD8,TCD10, TCD11,TCD14,TCD15,TCD9	CHIP TANTAL 100uF/16V, D-TYPE
32	3	TCD12,TCD13,TCD17	470uF/16V, □□ 8mm
33	15	TC1,TC2,TC3,TC4,TC5,TC6, TC7,TC8,TC9,TC10,TC11, TC12,TC13,TC14,TC15	106K/3216/50V(□□)JMK316 BJ106KL-T
34	4	TC16,TC17,TC18,TC19	47uF/35V, □□ 3mm
35	3	U1,U2,U3	MIC39100-5.0BS
36	1	U4	AME8815BEGT330
37	1	U5	MIC29152BU
38	1	U6	MIC39102BU
39	1	U7	SN74LVC4245ADBR
40	2	U8,U10	TLC2543IDW

41	1	U9	EPM3256ATC144-10N
42	1	U11	LM50-BIM3
43	2	U12,U13	AD5322BRMZ
44	1	U14	DS1391U-18
45	1	U15	ST16C550-IQ48(-40~+85)
46	4	U17,U18,U19,U20	MC33072DR2G/ COMPERATORS/ 8PIN
47	1	Y1	CH-205-32.768K
48	1	Y2	SCO-060 1.8432MHZ
49	4	R173,R182,R149,R161	TUNING POINT
50	1	CABLE ASSY (4 pin)	50 mm
51	2	SUPPORT	3*5*5mm
52	2	HEX NUTS	3*5mm
53	2	SCREW	3*4 / Ni