

Position	Item	Description	Effect. Date	Expiry Date	Net Quantity	Un.	Scp [%]	Wrh	Opr	Ph tm	Sel Cod	Size
Manufactured Item : SA6454			Rev.	DEV1	321Mhz UL Smoke Assy(Prog)							BOM Unit: 1 ea
10/ 1	SA6453	312Mhz UL SMOKE PCB ASSY	19-10-06		1.0000	ea		PR		N		
20/ 1	D0007955A	869 Trigger,BLANK REAR LABEL	19-10-06		2.0000	ea		RM		N		NA
30/ 1	C722	CONNECTOR 5 WAY 0.1"PITCH (LF)	19-10-06		1.0000	ea		RM		N		A

Manufactured Item: SA6453 312Mhz UL SMOKE PCB ASSY
Revision: DEV2

Position	Location	Item	Description	Net Quantity	Expiry Date
280 / 1	C01	S1262330	CAP 33pF 50V 5% COG 0603 (LF)	1.0000	
300 / 1	C02	S1262680	CAP 68pF 50V 5% COG 0603 (LF)	1.0000	
250 / 1	C03	S1262082	CAP 8p2F 50V +/- 0p5 COG (LF)	1.0000	
270 / 1	C04	S1262220	CAP 22pF 50V 5% COG 0603 (LF)	1.0000	
270 / 1	C05	S1262220	CAP 22pF 50V 5% COG 0603 (LF)	1.0000	
330 / 1	C06	S1263103	CAP 10nF 50V 10% X7R 0603 (LF)	1.0000	
340 / 1	C07	S1263104	CAP 100nF 16V 10% X7R 0603 (LF)	1.0000	
330 / 1	C08	S1263103	CAP 10nF 50V 10% X7R 0603 (LF)	1.0000	
330 / 1	C09	S1263103	CAP 10nF 50V 10% X7R 0603 (LF)	1.0000	
240 / 1	C10	S1262068	CAP 6p8F 50V +/- 0p25 COG (LF)	1.0000	
260 / 1	C11	S1262101	CAP 100pF 50V 5% COG 0603 (LF)	1.0000	
320 / 1	C12	S1263102	CAP 1nF 50V 10% X7R 0603 (LF)	1.0000	
330 / 1	C13	S1263103	CAP 10nF 50V 10% X7R 0603 (LF)	1.0000	
30 / 2	C14	NOT FITTED	NO COMPONENT FITTED	1.0000	
370 / 1	C15	S1263224	CAP 220nF 10V 10% X7R 0603 (LF)	1.0000	
330 / 1	C16	S1263103	CAP 10nF 50V 10% X7R 0603 (LF)	1.0000	
310 / 1	C17	S1262820	CAP 82pF 50V 5% COG 0603 (LF)	1.0000	
330 / 1	C18	S1263103	CAP 10nF 50V 10% X7R 0603 (LF)	1.0000	
230 / 1	C19	S1259019	CAP 2.5-5pF VAR RV=25VDC (LF)	1.0000	
360 / 1	C20	S1263182	CAP 1n8F 50V 10% X7R 0603 (LF)	1.0000	
260 / 1	C21	S1262101	CAP 100pF 50V 5% COG 0603 (LF)	1.0000	
340 / 1	C22	S1263104	CAP 100nF 16V 10% X7R 0603 (LF)	1.0000	
340 / 1	C23	S1263104	CAP 100nF 16V 10% X7R 0603 (LF)	1.0000	
330 / 1	C24	S1263103	CAP 10nF 50V 10% X7R 0603 (LF)	1.0000	
220 / 1	C25	S1254003	CAP 10uF 16V 10% TANT SMD (LF)	1.0000	
350 / 1	C26	S1263105	CAP 1uF 6.3V 10% X5R 0603 (LF)	1.0000	
350 / 1	C27	S1263105	CAP 1uF 6.3V 10% X5R 0603 (LF)	1.0000	
30 / 2	C28	NOT FITTED	NO COMPONENT FITTED	1.0000	
330 / 1	C29	S1263103	CAP 10nF 50V 10% X7R 0603 (LF)	1.0000	
330 / 1	C30	S1263103	CAP 10nF 50V 10% X7R 0603 (LF)	1.0000	
290 / 1	C33	S1262471	CAP 470pF 50V 5% COG 0603 (LF)	1.0000	
290 / 1	C34	S1262471	CAP 470pF 50V 5% COG 0603 (LF)	1.0000	
30 / 2	CN02	NOT FITTED	NO COMPONENT FITTED	1.0000	
30 / 2	CN03	NOT FITTED	NO COMPONENT FITTED	1.0000	
400 / 1	D1	S1355004	DIODE VARICAP TYPE BB149A (LF)	1.0000	
410 / 1	D2	S1357003	DIODE-LED RED 125mcd 20mA (LF)	1.0000	
380 / 2	D3	S1351004	DIODE BAS16 (LF)	1.0000	
390 / 1	D4	S1353012	DIODE SHTKY DBLE BAT54SW (LF)	1.0000	
30 / 2	D5	NOT FITTED	NO COMPONENT FITTED	1.0000	
500 / 1	IC1	S1751012	Regulator Low Power 3V (LF)	1.0000	
480 / 1	IC2	S1650027	IC RF PLL Transmitter (LF)	1.0000	
490 / 1	IC3	S1666000	IC Microcont MSP430F1121 (LF)	1.0000	
450 / 1	L1	S1561009	INDUCTOR 39nH 0603 5% (LF)	1.0000	
60 / 1	L2	S1160000	RESISTOR 0R 1% 0W063 0603 (LF)	1.0000	
460 / 1	L3	S1561030	INDUCTOR 100nH 2% (LF)	1.0000	
470 / 1	L4	S1561031	INDUCTOR 27nH 5% C variant (LF)	1.0000	
460 / 1	L5	S1561030	INDUCTOR 100nH 2% (LF)	1.0000	
60 / 1	L6	S1160000	RESISTOR 0R 1% 0W063 0603 (LF)	1.0000	
20 / 1	PCB	D6401106A	312Mhz VDS SMOKE PCB	1.0000	
110 / 2	R01	S1160153	RESISTOR 15K 1% 0W063 0603 (LF)	1.0000	
80 / 1	R02	S1160103	RESISTOR 10K 1% 0W063 0603 (LF)	1.0000	
100 / 1	R03	S1160152	RESISTOR 1K5 1% 0603 (LF)	1.0000	
70 / 1	R04	S1160100	RESISTOR 10R 1% 0W063 0603 (LF)	1.0000	

Manufactured Item: SA6453 312Mhz UL SMOKE PCB ASSY
Revision: DEV2

Position	Location	Item	Description	Net Quantity	Expiry Date
140 / 1	R05	S1160223	RESISTOR 22K 1% 0W063 0603 (LF)	1.0000	
60 / 1	R06	S1160000	RESISTOR 0R 1% 0W063 0603 (LF)	1.0000	
110 / 2	R07	S1160153	RESISTOR 15K 1% 0W063 0603 (LF)	1.0000	
190 / 1	R08	S1160472	RESISTOR 4K7 1% 0W063 0603 (LF)	1.0000	
210 / 1	R09	S1171221	Thermistor 220R 10%NTC0603 (LF)	1.0000	
130 / 1	R10	S1160221	RESISTOR 220R 1% 0603 (LF)	1.0000	
150 / 1	R11	S1160271	RESISTOR 270R 1% 0603 (LF)	1.0000	
110 / 2	R12	S1160153	RESISTOR 15K 1% 0W063 0603 (LF)	1.0000	
120 / 1	R13	S1160154	RESISTOR 150K 1% 0603 (LF)	1.0000	
30 / 2	R14	NOT FITTED	NO COMPONENT FITTED	1.0000	
30 / 2	R15	NOT FITTED	NO COMPONENT FITTED	1.0000	
60 / 1	R16	S1160000	RESISTOR 0R 1% 0W063 0603 (LF)	1.0000	
170 / 1	R17	S1160273	RESISTOR 27K 1% 0W063 0603 (LF)	1.0000	
60 / 1	R18	S1160000	RESISTOR 0R 1% 0W063 0603 (LF)	1.0000	
130 / 1	R19	S1160221	RESISTOR 220R 1% 0603 (LF)	1.0000	
140 / 1	R20	S1160223	RESISTOR 22K 1% 0W063 0603 (LF)	1.0000	
150 / 1	R21	S1160271	RESISTOR 270R 1% 0603 (LF)	1.0000	
90 / 2	R22	S1160104	RESISTOR 100K 1% 0603 (LF)	1.0000	
30 / 2	R23	NOT FITTED	NO COMPONENT FITTED	1.0000	
90 / 2	R24	S1160104	RESISTOR 100K 1% 0603 (LF)	1.0000	
160 / 1	R25	S1160272	RESISTOR 2K7 1% 0W063 0603 (LF)	1.0000	
90 / 2	R26	S1160104	RESISTOR 100K 1% 0603 (LF)	1.0000	
90 / 2	R27	S1160104	RESISTOR 100K 1% 0603 (LF)	1.0000	
90 / 2	R28	S1160104	RESISTOR 100K 1% 0603 (LF)	1.0000	
30 / 2	R29	NOT FITTED	NO COMPONENT FITTED	1.0000	
30 / 2	R30	NOT FITTED	NO COMPONENT FITTED	1.0000	
30 / 2	R31	NOT FITTED	NO COMPONENT FITTED	1.0000	
110 / 2	R32	S1160153	RESISTOR 15K 1% 0W063 0603 (LF)	1.0000	
110 / 2	R33	S1160153	RESISTOR 15K 1% 0W063 0603 (LF)	1.0000	
100 / 1	R34	S1160152	RESISTOR 1K5 1% 0603 (LF)	1.0000	
180 / 1	R35	S1160332	RESISTOR 3K3 1% 0W063 0603 (LF)	1.0000	
60 / 1	R36	S1160000	RESISTOR 0R 1% 0W063 0603 (LF)	1.0000	
110 / 2	R37	S1160153	RESISTOR 15K 1% 0W063 0603 (LF)	1.0000	
110 / 2	R38	S1160153	RESISTOR 15K 1% 0W063 0603 (LF)	1.0000	
120 / 1	R39	S1160154	RESISTOR 150K 1% 0603 (LF)	1.0000	
200 / 2	R41	S1160473	RESISTOR 47K 1% 0W063 0603 (LF)	1.0000	
30 / 2	R42	NOT FITTED	NO COMPONENT FITTED	1.0000	
30 / 2	R43	NOT FITTED	NO COMPONENT FITTED	1.0000	
30 / 2	R44	NOT FITTED	NO COMPONENT FITTED	1.0000	
60 / 1	R46	S1160000	RESISTOR 0R 1% 0W063 0603 (LF)	1.0000	
90 / 2	R48	S1160104	RESISTOR 100K 1% 0603 (LF)	1.0000	
30 / 2	R50	NOT FITTED	NO COMPONENT FITTED	1.0000	
30 / 2	R51	NOT FITTED	NO COMPONENT FITTED	1.0000	
30 / 2	R52	NOT FITTED	NO COMPONENT FITTED	1.0000	
30 / 2	R53	NOT FITTED	NO COMPONENT FITTED	1.0000	
90 / 2	R54	S1160104	RESISTOR 100K 1% 0603 (LF)	1.0000	
510 / 1	RG1	S1751013	Reg 1.8V MAX1726EUK18 (LF)	1.0000	
530 / 1	SW1	S2550001	SWITCH SMD TACTILE (LF)	1.0000	
50 / 1	TH1	S1157152	RESISTOR 1K5 1% 0W1 0805 (LF)	1.0000	
440 / 1	TR1	S1460000	Transistor BC847 NPNSOT416 (LF)	1.0000	
440 / 1	TR2	S1460000	Transistor BC847 NPNSOT416 (LF)	1.0000	
420 / 2	TR3	S1451005	TRANSISTOR BC856B PNP (LF)	1.0000	
440 / 1	TR4	S1460000	Transistor BC847 NPNSOT416 (LF)	1.0000	

Manufactured Item: SA6453 312Mhz UL SMOKE PCB ASSY
Revision: DEV2

Position	Location	Item	Description	Net Quantity	Expiry Date
430 / 2	TR5	S1451006	TRANSISTOR BC846B NPN (LF)	1.0000	
30 / 2	TR6	NOT FITTED	NO COMPONENT FITTED	1.0000	
30 / 2	TR8	NOT FITTED	NO COMPONENT FITTED	1.0000	
30 / 2	TR9	NOT FITTED	NO COMPONENT FITTED	1.0000	
40 / 1	VR1	S1155008	POT 4K7 TRIMMER SMD (LF)	1.0000	
40 / 1	VR2	S1155008	POT 4K7 TRIMMER SMD (LF)	1.0000	
10 / 1	XT1	D6306001A	Crystal 9.75MHz (LF)	1.0000	
520 / 1	XT2	S1952015	CRYSTAL 32.768KHz 869amie (LF)	1.0000	