

Part Number	Quantity	Part Description	Position
21231	0	COMP REF AXIS 82 DEVELOPER BOARD E3	010
21232	0	CIRC DIAG AXIS 82 DEVELOPER BOARDE3	020
21230	1	PCB AXIS 82 DEVELOPER BOARD E3	030
16440	1	LABEL 19X6.4MM E1	040
15492	6	CAP 1UF 10V CER X7R +/-10% 0805	C49-51,58-59,80
17997	1	CAP 33PF 25V CER COG +/-5% 0402	C3
17991	1	CAP 10PF 25V CER COG +/-0.50PF 0402	C4
18166	43	CAP 100NF 16V CER Y5V -20%+80% 0402	C5,7,9-10,16,34,37-48,52-57,64,66-69,71-74,81-87,89,91,150
13104	17	CAP 100NF 50V CER X7R +/-10% 0805	C6,14-15,17-26,61,65,70,75
15758	3	CAP 470UF 25V ELYT LESR SMD	C11,62-63
15455	2	CAP 47UF 10V TAN +/-20% D	C12,107
13365	1	CAP 1UF 25V CER Y5V -20%+80% 1206	C13
13690	2	CAP 27PF 50V CER COG +/-5% 0603	C78-79
19507	1	CAP 47UF 10V TAN LESR 0R5 +/-10% B	C90
17766	2	CAP 4.7NF 3000V CER +/-20% AXIAL M=5	C101-102
20961	2	IC USB TRANSCEIVER TSSOP14	D22,26
16238	1	IC NC7SZ14P5 SMD	D5
12773	1	RECTIFIER BRIDGE SMD	D8
19726	1	IC RTL8150 CONFIG	D9
16512	2	IC RS232 DRIVER 3V 3/5CH SMD	D11-12
14803	1	IC RTC CONTROLLER DS1302S SMD	D14
12771	1	IC 74HC4066 SMD	D15
16513	2	IC RS485 DRIVER 3V SMD	D16,24
19462	1	IC USB POWER SWITCH 8PIN SO	D18
18792	1	IC FLASH 32MB 2MX16 120NS TSOP	D19
19317	1	IC RTL8150L USB TO ETHERNET LQFP 48	D21
17292	1	IC 74LCX245WM M20B SMD	D23
16363	1	IC 74LCX00M SMD	D25
16005	1	RES PTC 2A SMD	F1
14808	3	FERRITE 60R@100MHZ 6A 1806	L1-2,4
18670	1	FERRITE 220R@100MHZ 2A NOPB 0805	L3
16366	1	IND 33UH 2.1A SMD	L9
14668	1	X-TAL 20.000MHZ SMD	P1
14804	1	X-TAL 32.768KHZ SMD	P2
15489	1	X-TAL 25.000MHZ SMD	P4
15820	1	TRANS NPN PMBT3904 SOT23	Q1
11832	1	TRANS NPN BC847B SOT23	Q2
17167	4	RES NET 22RX4 SMD	R1-2,62-63
17928	27	RES 4K7 1/16W 25V 1% 0402	R7,14,28,35,48,55,71,75-76,79-84,95,97-102,105,120,125,161,245
17922	3	RES 1K5 1/16W 25V 1% 0402	R8,30,147
17954	1	RES 39K 1/16W 25V 1% 0402	R9
17924	1	RES 2K2 1/16W 25V 1% 0402	R10
17910	3	RES 150R 1/16W 25V 1% 0402	R11,13,22
17947	5	RES 10K 1/16W 25V 1% 0402	R12,32-34,74
17920	5	RES 1K 1/16W 25V 1% 0402	R15,103-104,126-127
17896	2	RES 10R 1/16W 25V 1% 0402	R19-20
17900	2	RES 22R 1/16W 25V 1% 0402	R151-152
19278	1	RES 1K69 1/16W 25V 1% 0402	R23
13698	1	RES 0R 1/16W 1% 0603	R24
17972	7	RES 0R 1/16W 25V 1% 0402	R25,77,143,145-146,155,158
16004	1	RES 22R 1/16W 1% 0603	R26
17949	6	RES 15K 1/16W 25V 1% 0402	R29,40-41,60,96,114
18213	4	RES 49R9 1/16W 25V 1% 0402	R117-119,123
13112	1	RES 100R 1/10W 1% 0805	R157
16169	2	SWITCH 1 POL TACT SMD	S1,4
17882	1	SWITCH BUTTON MOMENTARY SMD	S3
17972	12	RES 0R 1/16W 25V 1% 0402	S5B,8B,9B,11B,13B,21B-22B,26B-30B
17972	7	RES 0R 1/16W 25V 1% 0402	S14A-20A
12772	1	BATTERY LITHIUM 3V 190MAH	V1
16282	1	IC REGULATOR SW 5V 3A TO263	V2
13792	2	LED ORANGE SMD	V4,5
18756	1	IC REGULATOR LIN 3.3V 3A TO263	V11
14031	1	DIOD DE5S4M SCHOTTKY SMD	V18
11831	1	DIOD BAS16 SOT23	V22
16240	2	CONN MODULAR JACK W FILTER 3,3V	X1,24
13744	1	CONN DC JACK	X2

18352	2	CONN DSUB 9P MALE R ANGLE 8.08MM	X8-9
16861	1	TERMINAL BLOCK 8P RA 3.81MM	X12
20536	1	CONN USB PCB TYPE A SINGLE UPRIGHT	X22
13791	1	LED GREEN SMD	V3
12809	1	PIN HEADER 2X13 STRAIGHT 2.54MM	X23
17917	2	RES 560R 1/16W 25V 1% 0402	R149-150
22545	1	IC ETRAX 100LX MCM 4+16 E2	D1
17842	1	IC SDRAM 2MX16X4 100MHZ TSOPII	D2