

Bill Of Materials for PB0988P01_REV03.sch on Mon Jul 17 07:29:57 2006

Item	Qty	Reference	Part Number	Description
1	1		PB0989P01 Rev 4	PCB, NEXT GEN XPNDR
2	1	Q1	2N7002-7-F	MOSFET N-CH 60V 115MA SOT-23
3	1	C1	C0805C102J5GACTU	CAP CERAMIC 1000PF 50V NP0 0805
4	1	C2	C0805C104Z5UACTU	CAP .10UF 50V CERAMIC Z5U 0805
5	1	C3	ECS-T1AZ105R	CAP 1.0UF 10VDC TES SERIES
6	1	C4	C0805C101F1GAC	CAP CERAMIC 100PF 100V NP0 0805
7	1	C6	C0805C820F1GAC	CAP CERAMIC 82PF 100V NP0 0805
8	1	C5		Not Installed
9	1	L1	4308RV-905XGL	RFID TRANSPONDER COIL 4308RV SERIES
10	1	U1	MC14536BDWR2	IC TIMER PROG 24ST RIPPLE 16SOIC
11	5	D1-3 D5-6	CD0805-S01575	DIODE SWITCH 75V 200MW
12	1	R9	RC0805JR-0710RL	RES 10 OHM 1/8W 5% 0805
	4	R1 R4 R6-7	RC0805JR-07100KL	RES 100K OHM 1/8W 5% 0805
13	1	R2	RC0805JR-07180KL	RES 180K OHM 1/8W 5% 0805
14	2	R3 R10	RC0805JR-071ML	RES 1.0M OHM 1/8W 5% 0805
15	2	R5 R8	RC0805JR-073M3L	RES 3.3M OHM 1/8W 5% 0805
16	1	D4	MM3Z5V1T1	DIODE ZENER 200MW 5.1V SOD323
17	6"	WP1		Red, 22AWG
18	6"	WP2		Violet, 22AWG
19	6"	WP3		Blue, 22AWG
20	6"	WP4		Orange, 22AWG

Manufacturer

E-One

DIODES INC

Kemet

KEMET

PANASONIC

KEMET

KEMET

COILCRAFT

ON SEMICONDUCTOR

(MOTOROLA)

Bourns

YAGEO

YAGEO

YAGEO

YAGEO

YAGEO

ON SEMI