

*** Single-Level Explosion By Parent Part Identifier ***

Parent Part Identifier Range: A20180010 - A20180010, Effective: All Records

LLC	Part Identifier	Description	Effectivity	Quantity	QC	UM	LTO	BT	SCR	ECN #	Rev	PT	Alternate Part
		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
	A20180010	6.78/433.92MHZ STAT TX PCB ASSY											
		MICREL {12 UP}											
										XMTR-PCBA	E	A	
1	A20180310	STAT TX 6.78/433.92MHZ SCHEMATIC MICREL	11/14/2012	0.000000	U	EA	0	N	0	10436 REF	E	A	
1	A20190600	TP 6.78MHZ STAT TX	12/17/2012	0.000000	U	EA	0	N	0	10464 REF	A	A	
1	B15228412	CAP TRIMMER/VARIABLE 8-40PF 100V CT1	2/7/2013	1.000000	U	EA	0	N	0	10593 CAPACITOR	B	B	F012
1	B15330016	CAP .1UF 10% 10V X5R SMT 0402 C13,C16	11/14/2012	2.000000	U	EA	0	N	0	10436 CAPACITOR	A	B	F036
1	B15330100	CAP 100PF 5% 50V NPO SMT 0402 C4,C7,C11	11/14/2012	3.000000	U	EA	0	N	0	10436 CAPACITOR	A	B	F123
1	B15330270	CAP 270PF 5% 50V NPO SMT 0402 C5,C8	11/14/2012	2.000000	U	EA	0	N	0	10436 CAPACITOR	A	B	F108
1	B15330620	CAP 620pf 5% 50V NPO SMT 0402 C9	11/14/2012	1.000000	U	EA	0	N	0	10436 CAPACITOR	A	B	F109
1	B15331812	CAP 18PF 5% 50V NPO SMT 0402 C18,C19	12/17/2012	2.000000	U	EA	0	N	0	10464 CAPACITOR	A	B	F037
1	B15334712	CAP 4.7PF 5% 50V NPO SMT 0402	11/14/2012	1.000000	U	EA	0	N	0	10436 CAPACITOR	A	B	F038

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		C14											
1	B18100106	INDUCTOR 10UH SMT 0805	11/14/2012	1.000000	U	EA	0	N	0	10436 INDUCTOR	A	B	F121
		L1											
1	B18204709	INDUCTOR 470NH 75MA SMT 0603	11/14/2012	1.000000	U	EA	0	N	0	10436 INDUCTOR	A	B	F022
		L2											
1	B18300680	INDUCTOR 68NH SMT 0402	11/14/2012	1.000000	U	EA	0	N	0	10436 INDUCTOR	A	B	F039
		L3											
1	B21000109	CAP 10000PF 10% 25V X7R SMT 0603	11/14/2012	1.000000	U	EA	0	N	0	10436 CAPACITOR	C	B	F025
		C1											
1	B23000053	CRYSTAL 13.56MHz 12PF 3X5 SMT	11/14/2012	1.000000	U	EA	0	N	0	10436 CRYSTAL	A	B	F145
		X2											
1	B23000678	CRYSTAL 6.78 12PF 5x7 SMT	11/14/2012	1.000000	U	EA	0	N	0	10436 CRYSTAL	1	B	
		X1											
1	B25001212	CAP 12PF 5% 50V COG SMT 0402	12/17/2012	1.000000	U	EA	0	N	0	10464 CAPACITOR	B	B	F111
		C12											
1	B25001512	CAP 15PF 5% 50V COG SMT 0402	11/14/2012	1.000000	U	EA	0	N	0	10436 CAPACITOR	A	B	F112
		C21											

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1	B25003913	CAP 3.9PF 50V COG SMT 0402 +/-0.25PF C3	11/14/2012	1.000000	U	EA	0	N	0	10436 CAPACITOR	B	B	F113
1	B25100012	CAP 1000PF 10% 50V X7R SMT 0402 C6	12/17/2012	1.000000	U	EA	0	N	0	10464 CAPACITOR	A	B	F115
1	B26000106	CAP 10UF 20% 6.3V X5R SMT 0603 CER C17	11/14/2012	1.000000	U	EA	0	N	0	10454 CAPACITOR	A	B	F127
1	B31303318	IC REF 1.80V LDO SC70-3 SMT U4 REF 3318	11/14/2012	1.000000	U	EA	0	N	0	10436 SEMICONDR	A	B	F136
1	B47160363	RES 36K OHM 1/10W 1% SMT 0603 R8	11/14/2012	1.000000	U	EA	0	N	0	10436 RESISTOR	A	B	F049
1	B48031136	MICREL 433.92MHZ CHIP SMT SOT23-6 MICRF113 U3	11/14/2012	1.000000	U	EA	0	N	0	10436 SEMICONDR	1	B	F124
1	B48120732	DIODE SCHOTTKY 30V SMT SOD323 30mA D1	11/14/2012	1.000000	U	EA	0	N	0	10436 SEMICONDR	A	B	F035
1	B48256688	IC PIC16F688 MICRO SMT TSSOP14 U1	11/14/2012	1.000000	U	EA	0	N	0	10436 SEMICONDR	A	B	F149
1	B48263904	TRANS NPN 3904 SMT SOT523	11/14/2012	3.000000	U	EA	0	N	0	10436 TRANSISTOR	A	B	F105

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		Mfg Name	Mfg Part	Reference						Commodity			Drawing #
		Q1,Q2,Q3											
1	B77000016	RES 1M 5% SMT 0603	11/14/2012	1.000000	U	EA	0	N	0	10436	A	B	F135
		R2											
1	B92000001	RES 0 OHM 1/10W SMT 0402	2/20/2013	1.000000	U	EA	0	N	0	10637	A	B	F116
		R9											
1	B92001003	RES 100K OHM 1/10W 5% SMT 0402	11/14/2012	1.000000	U	EA	0	N	0	10436	A	B	F040
		R5											
1	B92001505	RES 1.5M OHM 5% SMT 0402	11/14/2012	1.000000	U	EA	0	N	0	10436	A	B	F106
		R3											
1	B92002203	RES 200K OHM 1/16W 1% SMT 0402	2/11/2013	1.000000	U	EA	0	N	0		A	B	F041
		R7											
1	B92002704	RES 2.7M OHM 1/10W 5% SMT 0402	11/14/2012	2.000000	U	EA	0	N	0	10436	A	B	F117
		R1,R6											
1	B92004703	RES 470K 5% SMT 0402	11/14/2012	1.000000	U	EA	0	N	0	10436	A	B	F118
		R11											
1	B92006803	RES 680K 5% SMT 0402	11/14/2012	1.000000	U	EA	0	N	0	10436	C	B	F128
		R4											

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1	D20180010	6.78MHZ MICREL TX PCB ASSY DWG	11/20/2012	0.000000	U	EA	0	N	0	10436 REF	1	A	
1	P20180010	NEW MICREL TX FOR 6.78 & 13.56MHZ 12 UP	1/28/2013	1.000000	U	EA	0	N	0	10576 PWB	2	B	