

Part List of: ELB117MA

 Rev: 01

Description: UHF Mini Transmitter Board for One Active Pulse Meter

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Cat.No.	Rev:	Description	Manuf. P/N	Qty	Location
CAE1000		Chip Electrolytic cap. 47µF 25V	25CV47BSS C-ERS-51-VSS10320 CECBX1E470M0605RH ELV470M25RC	1	C102
CAP003		Cap.SMD Tantalum 2.2µF 25V 20%	SCS1E225MAAR	4	C87,C88,C89,C205
CAP006		Cap.SMD 1206 100pF 50V 5%	CC100P1206N CC1206JRNPO9BN101 CL31C101JBNC	1	C26
CAP040		Cap.SMD 10uF 25V 20% Tantalum	293D106X9025C2T SCS1E106MCAR	1	C108
CAP043		Cap.SMD 47uF 16V 20% Tantalum	293D476X0016D2T TCSCS1C476MDAR	1	C33
CAP048		Cap 1206 MLCC NPO X7R 470nF 50V 20%	CL31B474MBNC	1	C79
CAP1000		Cap 0805 MLCC X7R 1nF 50V 10%	CC0805KRX7R9BB102 CL21B102KBNC	4	C54,C56,C60,C101
CAP1002		Cap 0805 MLCC NPO 100pF 50V 5%	CL21C101JBNC	2	C48,C58
CAP1003		Cap 0805 MLCC NPO 22pF 50V 5%	CL21C220JBNC	1	C31
CAP1004		Cap 0805 MLCC NPO 33pF 50V 5%	CL21C330JBNC	1	C71
CAP1005		Cap 0805 MLCC X7R 10nF 50V 10%	CC0805KRX7R9BB103 CL21B103KBNC	7	C34,C35,C38,C50,C52,C67,C70
CAP1007		Cap 0805 MLCC X7R 220nF 25V 10%	CL21B224KANC	2	C6,C123
CAP1010		Cap 0805 MLCC X7R 4.7nF 50V 10%	CL21B472KBNC	1	C28
CAP1011		Cap 0805 MLCC CO6 330pF 50V 5%	CL21C331JBNC	1	C25
CAP1012		Cap 0805 MLCC NPO 4.7pF 50V +0.1pF	CL21C4R6BBNC CL21C4R7BBNC	3	C46,C73,C140
CAP1016		Cap 0805 MLCC NPO 1pF 50V +0.1pF	CL21C010BBNC	3	C64,C65,C66
CAP1017		Cap 0805 MLCC NPO 3.9pF 50V +0.1pF	CL21C3R9BBNC	1	C37
CAP1020		Cap 0805 MLCC X7R 100nF 50V 10%	CL21B104KBAC CL21B104KBNC	11	C7,C36,C47,C51,C68,C81,C82,C83, C122,C126,C128
CAP1021		Cap 0805 MLCC NPO 12pF 50V 5%	CL21C120JBNC	1	C77
CAP1022		Cap 0805 MLCC NPO 6.8pF 50V +0.25pF	CL21C6R8CBNC	2	C74,C75
CAP1023		Cap 0805 MLCC NPO 39pF 50V 5%	CL21C390JBNC	1	C32
CAP1024		Cap 0805 MLCC NPO 4.3pF 50V +0.25pF	CL21C4R3CBNC	1	C42
CAP1026		Cap 0805 MLCC X7R 1uF 16V 10%	CAP1026 CL21B105KONE CL21F105MONC CM21Y5V105Z16AT GRM40X7R105K16D530	4	C23,C49,C143,C204
CAP1028		Cap 0805 MLCC NPO 8.2pF 50V +0.25pF	CL21C8R2CBNC	1	C76
CAP1029		Cap 0805 MLCC NPO 2.7pF 50V +0.1pF	CL21C2R7BBNC	1	C1000
CAP1030		Cap 0805 MLCC NPO 1.5pF 50V +0.1pF	CL21C1R5BBNC	1	C63
CAP1033		Cap 0805 MLCC X7R 22nF 50V 10%	CL21B223KBNC	1	C94
CAP1034		Cap 0805 MLCC NPO 5.6pF 50V +0.25pF	CL21C5R6CBNC	2	C59,C72
CAP1043		Cap 0805 MLCC NPO 2.4pF 50V +/-0.1pF	0805N2R4B500NT	1	C39
CAP1045		Cap 0805 MLCC NPO 5.6nF 50V 10%	CL21B562KBNC	1	C40
CAP1049		Cap 0805 MLCC NPO 680pF 50V 5%	COG0805681J1HNR	1	C41
CAP2000		Cap 0603 MLCC 1nF 50V 5%	06035C102JAT2A CAP2000 CL10C102JBNC MA0603CG102JN50	11	C29,C53,C55,C61,C62,C90,C91,C97, C107,C145,C229

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CAP2001		Cap 0603 MLCC 30pF 50V 5%	CL10C300JBNC	3	C12,C15,C22
CAP2002		Cap 0603 MLCC 100pF 50V 5%	CL10C101JBNC	13	C10,C11,C16,C17,C21,C43,C44,C45, C137,C138,C139,C224,C225
CAP2005		Cap 0603 MLCC 10nF 50V 10%	CL10B103KBNC	3	C24,C125,C228
CAP2006		Cap 0603 MLCC 100nF 50V 10%	CL10B104KBNC	11	C3,C92,C132,C144,C230,C231,C232, C233,C234,C235,C236
CAP2014		Cap 0603 MLCC 1uF 6.3V 10%	CL10B105KQNC	1	C237
CAV004		Chip Cer. Trimmer Cap. 2-10 Pf	JZ100	1	C30
			TC03C100A		
CAV007		Chip Trimmer Capacitor SMD 6.5-30pF	TZBX4P300AA110T00	1	C69
COI032		SMD Coil 390nH 10%	1008CS-390 XJBC	1	L124
			1008CS-391 XKBC		
			1008CS-391XKBC		
			LCN1008TR39NK		
COI039		SMD Coil 220nH 5%	1008CS-221 XJBC	1	L5
			1008CS-221XJBC		
			LCN1008T-R22J		
			LEM3225TR22M		
COI041		SMD Coil 10uH 10%	1008LS-103 XKBC	2	L17,L18
			1008LS-103XKBC		
			LEM3225T100K		
			SMDFSR1008-100K		
COI043		SMD Coil 39nH 10%	1008CS-390 XKBC	1	L13
			LCN1008T39NJ		
			LEM3225T39NM		
COI044		SMD Coil 22nH 10%	1008CS-220 XKBC	1	L7
			1008CS-220XKBC		
			LCN1008T-22NK		
			LEM3225T22NM		
COI050		SMD Coil 18nH 5%	1008CS-180 XJBC	1	L3
COI052		SMD Coil 33nH 20%	1008CS-330 XMBC	1	L9
COI068		SMD Coil Chip 1008 4.7uH 5%	1008CS-472XJBC	1	L6
COI1000		SMD Coil Chip 0805 39nH 5%	0805CS-390XJBC	1	L2
COI1001		SMD Coil Chip 0805 33nH 5%	0805CS-330XJBC	1	L4
COI1003		SMD Coil Chip 0805 15nH 5%	0805CS-150XJBC	3	L10,L11,L12
CON025		SMB Straight PCB Receptacle	1-1337482-0	1	J7
			310-682		
			73100-0207		
			H324C		
			J01160A0211		
			J01160A0311		
			MCI-9110-G		
			R 114 426		
			SX-02B-2005		
			SX-02B-2005P		
CON030		10 pin Connector for PCB	2316S-10G	1	J2
			CH87-102V100		
CON066		10 Pin Connector 90° for PCB	2316R-10G	1	J10
			CH87-102H100		
			SCP-10R		
CON093		2 pins Male Connector 90 Degrees	2217R-02	1	J1
			CI31-02P1H00		
CRY278		Crystal 12.800000 MHz 5PPM	12.800000	1	Y2
			P268/12.80000		
CRY304		Ceramic Resonator 11.059000 MHz	11.059000	1	Y1
			ZTA11.06MT		