

RFMIX02A

x	Value Ref	Package	MFPN UST_ID
1x	10uF/16V C1	Capacitors_SMD:C_1210_HandSoldering	-- --
3x	100nF C2, C3, C4	Mlab_C:SMD-0603	-- C0603_100n
1x	10uF C5	Mlab_C:C_0805	-- C0805_10u
5x	100nF C6, C7, C8, C9, C10	Mlab_C:SMD-0603	-- C0805_10u
1x	10nF C11	Mlab_C:SMD-0603	-- C0603_10n
2x	1nF C12, C13	Mlab_C:SMD-0603	-- --
1x	100nF C14	Mlab_C:SMD-0603	-- --
2x	10nF C15, C16	Mlab_C:SMD-0603	-- --
2x	12pF C17, C18	Mlab_C:SMD-0603	-- --
2x	100pF C19, C20	Mlab_C:SMD-0603	-- C0603_100p
4x	100nF C21, C22, C23, C24	Mlab_C:SMD-0603	-- C0603_100p
10x	12pF C25, C26, C27, C28, C29, C30, C31, C32, C33, C34	Mlab_C:SMD-0603	-- C0603_100p
7x	10nF C35, C36, C37, C38, C39, C40, C41	Mlab_C:SMD-0603	-- C0603_100p
3x	1.8pF C42, C43, C44	Mlab_C:SMD-0603	-- --
1x	M4 D1	Diodes_SMD:D_SMA	-- --
2x	BAT54S D2, D3	TO_SOT_Packages_SMD:SOT-23	-- --
1x	Umin ... Umax J1	Mlab_Pin_Headers:Straight_2x03	-- --
1x	SMA J2	Mlab_CON:SMA6251A13G50	-- --
1x	HEADER_1x08 J3	maxrez:IDC381-8-110	-- --
1x	HEADER_1x02 J4	Mlab_Pin_Headers:Straight_1x02	-- --
2x	BLM21PG331SN1D L1, L2	Mlab_L:SMD-0805	BLM21PG331SN1D BLM21PG331SN1D
1x	390nH L3	Mlab_L:SMD_0603	LQW18ANR39G00D LQW18AN3N6C00D
2x	680nH L4, L5	Mlab_L:SMD_0603	AIML-0603-R68K-T --
1x	0,7nH L6	Mlab_L:SMD_0603	HKQ0603U0N7B-T --
2x	120nH L7, L8	Mlab_L:SMD_0603	LQW18ANR12G00D --

2x	BLM21PG331SN1D L9, L10	Mlab_L:SMD-0805	BLM21PG331SN1D --
4x	HOLE M1, M2, M3, M4	Mlab_Mechanical:MountingHole_3mm	-- --
1x	1k R1	Mlab_R:SMD-0603	-- --
1x	0 R2	Mlab_R:SMD-0603	-- --
1x	50 R3	Mlab_R:SMD-0603	-- --
2x	1k5 R4, R5	Mlab_R:SMD-0603	-- --
7x	- R6, R7, R8, R9, R10, R11, R12	Mlab_R:SMD-0603	-- --
2x	83 R13, R14	Mlab_R:SMD-0603	-- --
2x	180 R15, R16	Mlab_R:SMD-0603	-- --
3x	100 R17, R18, R19	Mlab_R:SMD-0603	-- --
2x	127 R20, R21	Mlab_R:SMD-0603	-- --
1x	ETC1-1-13 TR1	maxrez:E-series_TRANSF	ETC1-1-13 --
1x	LM1117-5.0 U1	TO_SOT_Packages_SMD:SOT-223-3_TabPin2	-- --
1x	shield U2	maxrez:SMS-456	SMS-456F, SMS-456C --
1x	LM1117-3.3 U3	TO_SOT_Packages_SMD:SOT-223-3_TabPin2	-- --
1x	LHY-1H+ U4	maxrez:MC1630-1	-- --
1x	PMA-5452+ U5	maxrez:DQ849	-- --
1x	SAW U6	maxrez:SAW2	Murata SF2353E --
1x	ADL5387 U8	Housings_DFN_QFN:QFN-24-1EP_4x4mm_Pitch0.5mm	-- --
1x	LT6604-10 U9	maxrez:UFF_QFN34	LT6604-10 --
1x	Si53322 U10	Housings_DFN_QFN:QFN-16-1EP_3x3mm_Pitch0.5mm_ThermalVias	--