

RFMIX02A

x	Value Ref	Package	MFPN UST_ID
1x	10uF/16V C1	Capacitors_SMD:C_1210_HandSoldering	-- C-B_10u/16
20x	100nF C2, C3, C4, C6, C7, C8, C9, C14, C16, C21, C22, C23, C24, C26, C27, C28, C30, C32, C40, C41	Mlab_C:SMD-0603	C0603_100n
2x	10uF C5, C10	Mlab_C:C_0805	-- C0805_10u
7x	10nF C11, C15, C35, C36, C37, C38, C39	Mlab_C:SMD-0603	-- C0603_10n
2x	1nF C12, C13	Mlab_C:SMD-0603	-- C0603_1n
8x	12pF C17, C18, C25, C31, C33, C34, C43, C44	Mlab_C:SMD-0603	C0603_12p
3x	100pF C19, C20, C29	Mlab_C:SMD-0603	C0603_100p
1x	1.8pF C42	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 --
2x	0,7nH L6, L10	Mlab_L:SMD_0603	HKQ0603U0N7B-T --
2x	120nH L7, L8	Mlab_L:SMD_0603	LQW18ANR12G00D --
1x	BLM21PG331SN1D L9	Mlab_L:SMD-0805	BLM21PG331SN1D --
4x	HOLE M1, M2, M3, M4	Mlab_Mechanical:MountingHole_3mm	-- --
1x	1k R1	Mlab_R:SMD-0603	-- R0603_1K_1%
1x	0 R2	Mlab_R:SMD-0603	-- R0603_0R_1%
3x	50 R3, R9, R11	Mlab_R:SMD-0603	-- --
1x	1k5 R4	Mlab_R:SMD-0603	-- R0603_1K5_1%

1x 50 R5	Mlab_R:SMD-0603	-- R0603_1K5_1%
1x - R6	Mlab_R:SMD-0603	-- --
3x 1k5 R7, R8, R10	Mlab_R:SMD-0603	-- --
2x 0 R12, R16	Mlab_R:SMD-0603	-- --
2x 83 R13, R14	Mlab_R:SMD-0603	-- --
1x 180 R15	Mlab_R:SMD-0603	-- --
1x 100 R17	Mlab_R:SMD-0603	-- R0603_100R_1%
1x 0 R18	Mlab_R:SMD-0603	-- R0603_100R_1%
1x 180 R19	Mlab_R:SMD-0603	-- R0603_100R_1%
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	--