

Vortex RF Radio Bill of Materials

Designator	Description
C73,C74	18pF 5% 50V NPO 0402
C82	220pF 5% 50V NPO 0402
C87, C108	0.01uF 5% 25V X7R 0402
C76, C77, C78, C79, C80, C81, C83, C85	0.1uF 10% 25V X7R 0402
C86	1uF 10% 16V X7R 0603
C71, C84	2.2uF 20% 16V X7R 0603
C107	10uF 10% 25V X7R 1210
C39	10uF 20% 16V TNT 3528
C75	22uF 20% 10V X5R 0603
C38	22uF 20% 25V X5R 0805
L8	1uH 20% 2520
R69, R78, R79	10.0K ohm 1% 1/16W 0402
R22	56K ohm 5% 1/16W 0402
R129	91.0K ohm 1% 1/16W 0402
R88	100.0K ohm 1% 1/16W 0402
R128	560K ohm 5% 1/16W 0402
Y1	ABM11-48.000MHZ-N7G-T3
BAL1	Johanson Technology 2450BM15A0002E
U17	Texas Instruments CC8520RHAT
U25	Texas Instruments LP5907MFX-3.3/NOPB
U24	TPS631000DRLR
C72	No Load
R37	No Load
L2	No Load, shorted pad
J5	No Load