

January 29, 2007

ZBMr10

Bill of Materials

Item	Description
U1	CC2420
C1	Cap TANT 2.2UF 25V 10% SMD (Orientation sensitive)
C61, C81	Cap Ceramic 0.5PF 50V NP0 0402
C63	Cap Ceramic 5.6PF 50V NP0 0402
C381, C391	Cap Ceramic 22PF 50V NP0 0402
C171, C371, C441, C481	Cap 68PF 50V Ceramic 0402 SMD
C101	Cap 10000PF 16V Ceramic X7R 0402
C71	Capacitor, 5p6, 0402, NP0, +/-0.25pF, 50V
C11, C251, C261, C351	Cap 100nF 10V Ceramic X5R 0402
C421, C431	Cap 10UF 6.3V Ceramic X5R 0805
L1	10nH SRF >5.5GHz 500mA 0402
L62	Inductor 5.6NH +/-0.2NH 0402
L61, L81	Inductor 7.5NH 570MA 0402
R421	Res 2.00 OHM 1/8W 1% 0805 SMD
R451	Res 43.0K OHM 1/16W 1% 0402 SMD
X1	Xtal 16.0MHz
ANT1	(PCB track – no component required)
SC1	Screen Can SC-UZBr9

No substitutions without consent. Operating temperature range is -40°C to 85 °C and PIC must be of LF type.

Questions? Contact Richard Hoptroff on
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