



■ :  $X_2$  (32.768 kHz XTAL SMD 2012, 32.768 kHz,  $C1=9$  pF,  $\pm 50$  ppm)

■ :  $C_4$  (100 nF capacitor, X7R,  $\pm 10\%$ )

■ :  $C_6$  (100 pF)

■ :  $X_1$  (32 MHz XTAL SMD 2016, 32 MHz,  $C1=8$  pF, Total Tol:  $\pm 40$  ppm)

■ :  $C_1$  (0.5 pF capacitor, NPO,  $\pm 5\%$ )

■ :  $C_2$  (22 pF capacitor, NPO,  $\pm 2\%$ )

■ :  $C_{10}$  (1 uF capacitor, X7R,  $\pm 10\%$ )

■ :  $R_0$  (0  $\Omega$  Resistor)

$L_1$ : 3.3 nH High frequency chip inductor  $\pm 5\%$  (450 mA 250 m $\Omega$ )

$L_2$ : 10 nH chip inductor, IDC, Min = 50 mA,  $\pm 20\%$  (50 mA 1.17  $\Omega$ )

$L_3$ : 15 nH high frequency chip inductor (450 mA 0.32  $\Omega$ )

□ : 2450AT18A100E-AEC (mini 2.45 GHz Antenna)