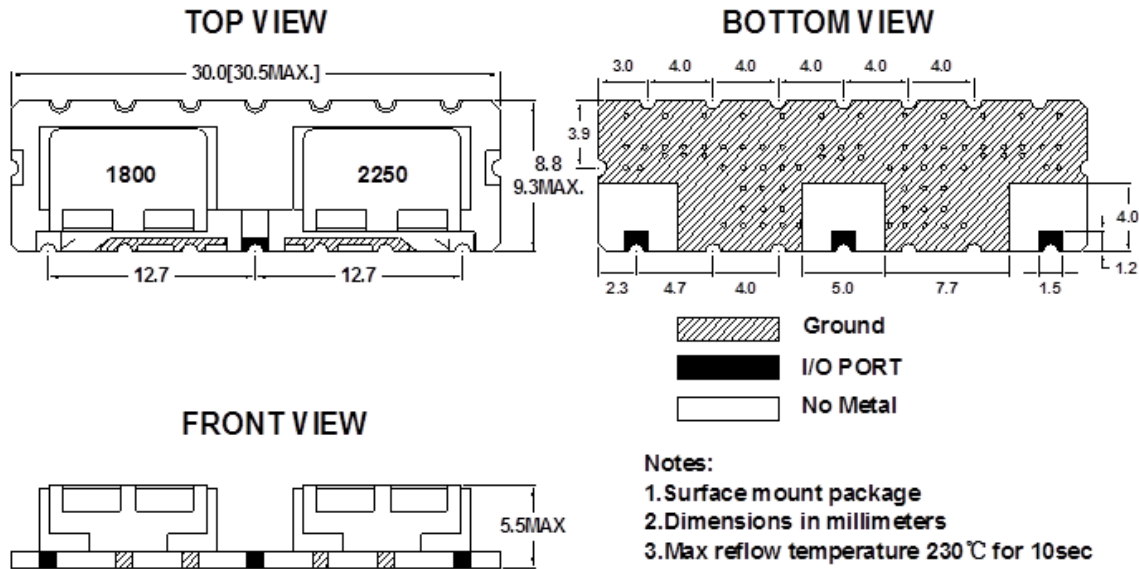




Electrical Specifications – LTE Band 2 + WiFi Diplexer

No.	Parameter	Unit	Specification	
			Low (RX)	High (TX)
1	Center Frequency	MHz	1880	2250
2	Band Width	MHz	100 (1750~1850 MHz)	100 (2200~2300 MHz)
3	Insertion Loss in BW	dB	2.5 max	2.5 max
4	Ripple in BW	dB	1.0 max	
5	Return Loss	dB	15	
6	Attenuation	dB	55 min @2200 ~ 2300 MHz	55 min @ 1750 ~ 1850 MHz
7	Input Power	dB	2 max	
8	IN/OUT Impedance	Watt	50	
9	Operating Temp. Range	Ω	-40 to +85	
10	RoHS	℃	Yes	
11	Dimensions	mm	30 L x 8.8 W x 5.5 H	

Dimensions (unit: mm)



- Notes:**
1. Surface mount package
 2. Dimensions in millimeters
 3. Max reflow temperature 230°C for 10sec
 4. If boards are cleaned after installation units must be completely dried
 - 6.*** : Date code (YYWW)