

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Surface Mount

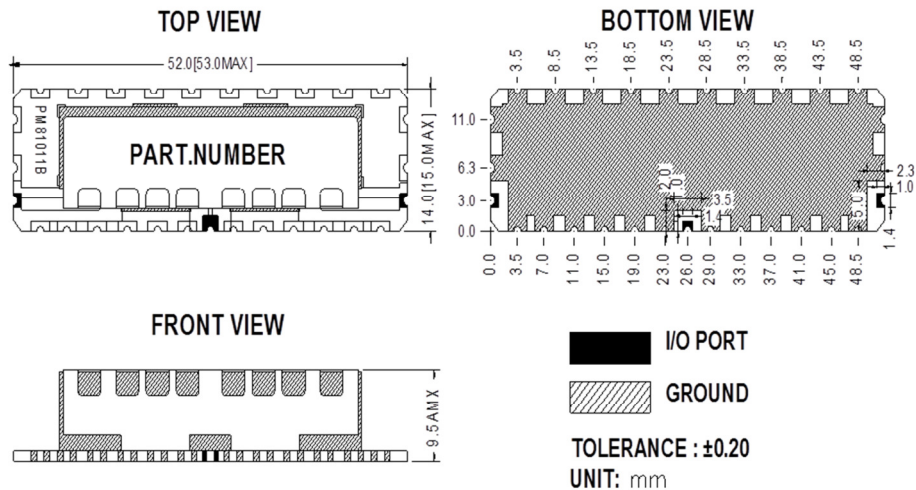
Descriptions

Surface mount ceramic duplexer developed for LTE band-1 applications.

Electrical Specifications

Parameter	Unit	Specification	
		Low (RX)	High (TX)
Center Frequency	MHz	1950	2140
Band Width	MHz	60 (1920~1980)	60 (2110~2170)
Insertion Loss in BW	dB	2.0 max	2.0 max
Ripple in BW	dB	1.0 max	1.0 max
Return Loss(VSWR)	dB	1.5:1 max	1.5:1 max
Attenuation	dB	55 min @ 2110 ~ 2170 MHz	55 min @ 1920 ~ 1980 MHz
Input Power	Watt	5 max (CW)	
IN/OUT Impedance	Ω	50	
Operating Temp. Range	$^{\circ}\text{C}$	-40 to +85	
RoHS	-	Yes	
Dimensions (maximum)	mm	53.0 L x 15.0 W x 9.5 H	

Mechanical Drawing



Electrical Response

