

Features

- Low Insertion Loss
- Small Footprint
- Surface Mount
- LTE Ceramic Duplexer

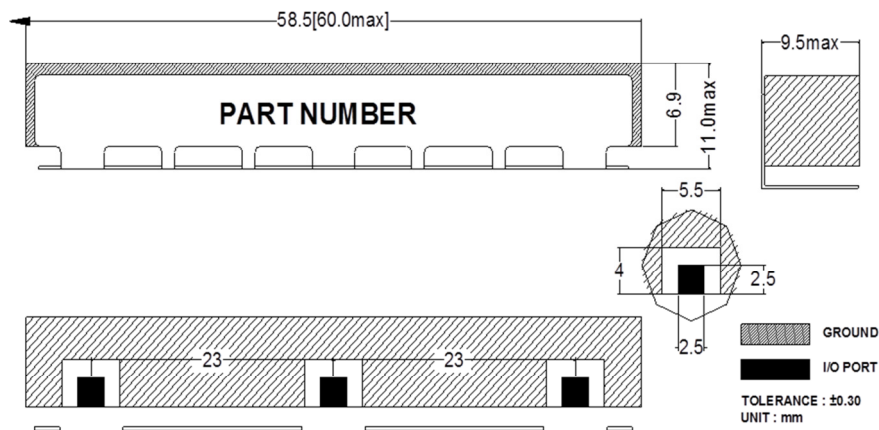
Descriptions

Surface mount ceramic duplexer developed for LTE band-25 applications.

Electrical Specifications

Parameter	Unit	Specification	
		Low (RX)	High (TX)
Center Frequency	MHz	1882.5	1962.5
Band Width	MHz	65 (1850~1915)	65 (1930~1995)
Insertion Loss in BW	dB	3.5 max	3.5 max
Ripple in BW	dB	2.5 max	2.5 max
Return Loss	dB	15	18
Attenuation	dB	50 min @ 1930 ~ 1995 MHz	50 min @ 1850 ~ 1915 MHz
Isolation	dB	50 min	
Input Power	Watt	5.0 max (CW)	
IN/OUT Impedance	Ω	50	
Operating Temp. Range	°C	-30 to +75	
RoHS	-	Yes	
Dimensions (maximum)	mm	60.0 x 11.0 x 9.5 (L x W x H)	

Mechanical Drawing



Electrical Response

