

Features

- Low insertion loss
- Small footprint
- Surface mount
- LET Ceramic Duplexer

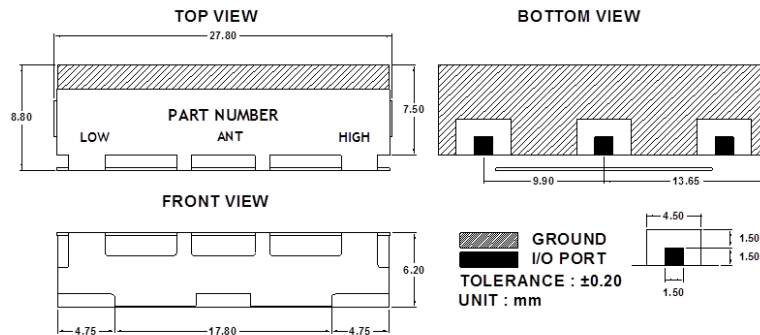
Descriptions

Surface mount, Silver (Ag) coated ceramic duplexer. Developed for LTE applications. Filter is composed of a ceramic block plated with Ag and a shield made of nickel silver plated steel.

Electrical Specifications

Parameter	Unit	Specification	
		Low (RX)	High (TX)
Center Frequency	MHz	1800	2250
Band Width	MHz	100 (1750~1850)	100 (2200~2300)
Insertion Loss in BW	dB	1.0 max	1.0 max
Ripple in BW	dB	0.5 max	0.5 max
Return Loss	dB	14	14
Attenuation	dB	25 min @ 2000 ~ 2100 MHz	43 min @ 1750 ~ 1850 MHz
		25 min @ 2200 ~ 2300 MHz	43 min @ 2000 ~ 2100 MHz
Input Power	Watt	2 max (CW)	2 max (CW)
IN/OUT Impedance	Ω	50	50
Operating Temp. Range	$^{\circ}\text{C}$	0 to +50	0 to +50
RoHS	-	Yes	Yes
Dimensions	mm	27.8 L x 8.8 W x 6.2 H	

Mechanical Drawing



Electrical Response

