

Features

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

Descriptions

Surface mount ceramic duplexer developed for LTE band-9 applications.

Electrical Specifications

Parameter	Unit	Specification	
		Low (RX)	High (TX)
Center Frequency	MHz	1767.4	1862.4
Band Width	MHz	35 (1749.9~1784.9)	35 (1844.9~1879.9)
Insertion Loss in BW	dB	3.0 max	3.0 max
Ripple in BW	dB	2.3 max	2.3 max
Return Loss	dB	15	15
Attenuation	dB	45 min @ 1844.9~1879.9 MHz	45 min @ 1749.9~1784.9 MHz
Input Power	Watt	3.0 max (CW)	
IN/OUT Impedance	Ω	50	
Operating Temp. Range	$^{\circ}\text{C}$	-40 to +85	
RoHS	-	Yes	
Dimensions (maximum)	mm	30.5 L x 9.3W x 5.5 H	

Mechanical Drawing

