

Features

- Low Insertion Loss
- High Power Handling
- Low PIM
- Compact Size
- Pin Type

Descriptions

Pin mount, high power and low PIM ceramic duplexer developed for LTE, AWS and DCS band applications.

Electrical Specifications

Parameter	Unit	Specification	
		BAND1	BAND 2&3
Center Frequency	MHz	2050	1795/2590
Band Width	MHz	$F_c \pm 130$	$F_c \pm 85 / F_c \pm 100$
Insertion Loss in BW	dB	1.3 max	1.3 max
Ripple in BW	dB	0.8 max	0.8 max
Return Loss	dB	15.0 min	15.0 min
Attenuation	dB	32 min @ 1710 ~ 1880MHz 32 min @ 2490 ~ 2690MHz	32 min @ 1920 ~ 2180MHz
Input Power	Watt	60CW max	
PIM	dBc	<-153	
IN/OUT Impedance	Ω	50	
Operating Temp. Range	°C	-30 ~ +80	
Dimensions	inch	(L x W x H)	