

Features

- Compact Size
- Low Insertion Loss
- High Attenuation
- SMA Connectors

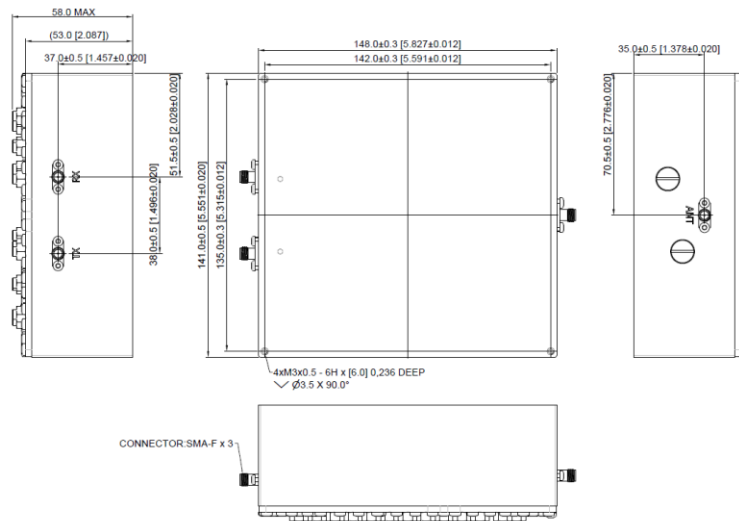
Descriptions

Connectorized high attenuation cavity duplexer developed for LTE band 5 applications

Electrical Specifications

Parameter	Unit	Specification	
		Low	High
Center Frequency	MHz	836.5	881.5
Passband	MHz	824~849	869~894
Insertion Loss in BW	dB	1.0 max	
Ripple in BW	dB	0.7 max	
Return Loss in BW	dB	18 min	
Attenuation	dB	90 @ 869-894 MHz	90 @ 824-849 MHz
IN/OUT Impedance	Ω	50	
Input Power	Watt	20 CW max	
Operating Temp. Range	°C	-10°C to +65°C	
Connectors	-	SMA female	
Dimensions	mm	148 x 141 x 58 (L x W x H)	

Mechanical Drawing



Electrical Response

