

Features

- High Power
- Low Insertion Loss
- High Attenuation
- DIN&N Connectors

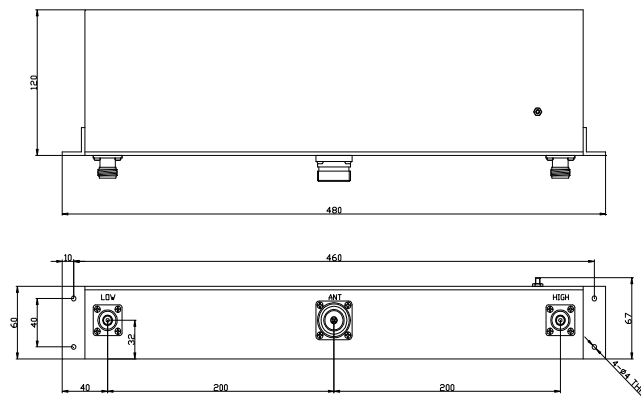
Descriptions

Connectorized high power high attenuation cavity duplexer developed for LTE band applications

Electrical Specifications

Parameter	Unit	Specification	
		Uplink	Down Link
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	0.5 max	
Return Loss in BW	dB	14 min	
Attenuation	dB	80 @ 869-894 MHz	80 @ 824-849 MHz
IN/OUT Impedance	Ω	50	
Input Power	Watt	150 CW max	
Operating Temp. Range	$^{\circ}\text{C}$	-30 $^{\circ}\text{C}$ to +70 $^{\circ}\text{C}$	
Connectors	-	ANT-DIN, Low&High-N	
Dimensions	mm	480 x 120 x 60 (L x W x H)	

Mechanical Drawing



Electrical Response
