

### Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- Low PIM

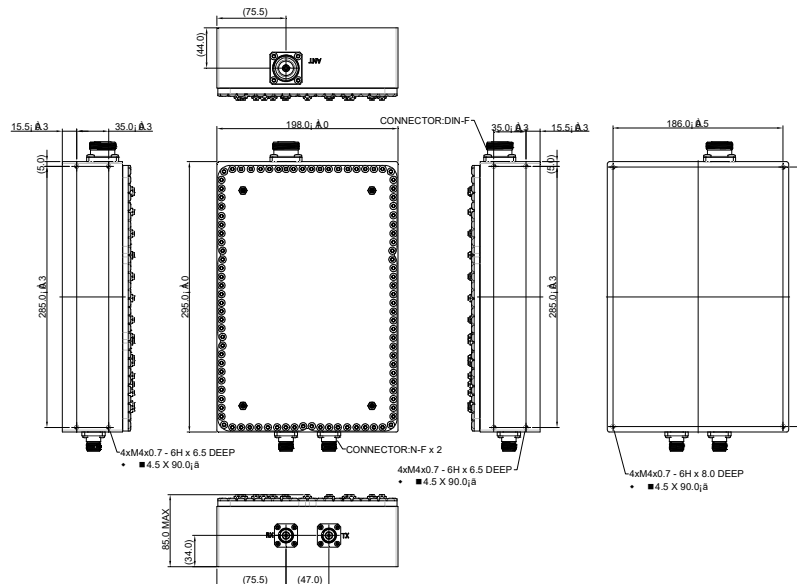
### Descriptions

Ultra-low PIM cavity duplexer developed for 600MHz LTE band applications.

### Electrical Specifications

Parameter	Unit	Specification	
		LOW	HIGH
Center Frequency	MHz	634.5	680.5
Passband Frequency Range	MHz	617~652	663~698
Insertion Loss in Passband	dB	1.5 max	1.5 max
Return Loss (VSWR) in Passband	dB	20.0 min	20.0 min
Attenuation at Reject Band	dB	110 min @ 663~698MHz	90 min @ 617~652MHz
PIM	dBc	173 min, 2-tone@+43dBm	
In/Out Impedance	Ohm	50	
Power Handling	Watt	200 CW max, 1500 peak	
Temperature Range	°C	-10 ~ +65	
Dimensions	mm	295 x 198 x 85 (L x W x H)	
RoHS	-	Yes, 2.0	

### Mechanical Drawings



## Electrical Response

