

### Features

- High Q, Low Insertion Loss
- High Attenuation
- Compact Size
- N Connectors

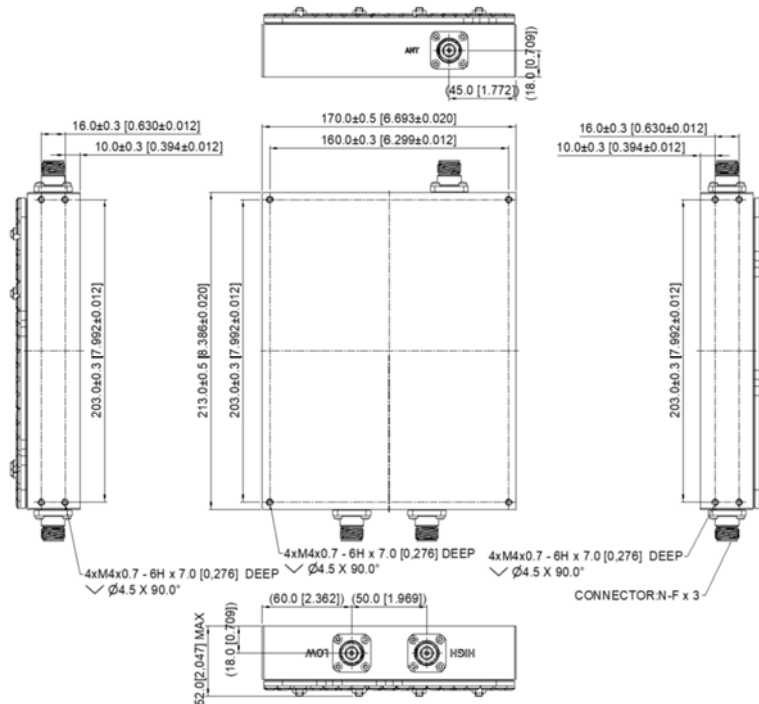
### Descriptions

Connector mount cavity duplexer developed for LTE band-7 applications.

### Electrical Specifications

Parameter	Unit	Specification	
Center Frequency	MHz	2535	2655
Frequency Range	MHz	2500 ~ 2570	2620 ~ 2690
Insertion Loss in BW	dB	1.0 max	1.0 max
Passband Ripple	dB	0.5 max	0.5 max
Return Loss in BW	dB	18.0 min	18.0 min
Attenuation	dB	90 min @ 2620 ~ 2690 MHz	90 min @ 2500 ~ 2570 MHz
Isolation	dB	90 min	
Power Handling	W	20 avg. max ( 200 peak max @ OFDM )	
IN/OUT Impedance	$\Omega$	50	
Operating Temperature	$^{\circ}\text{C}$	-10 ~ +65	
Connectors	-	N Female	
Dimensions	mm	213 x 170 x 52 (W x L x H)	

### Mechanical Drawing



### Electrical Response

