

### Features

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

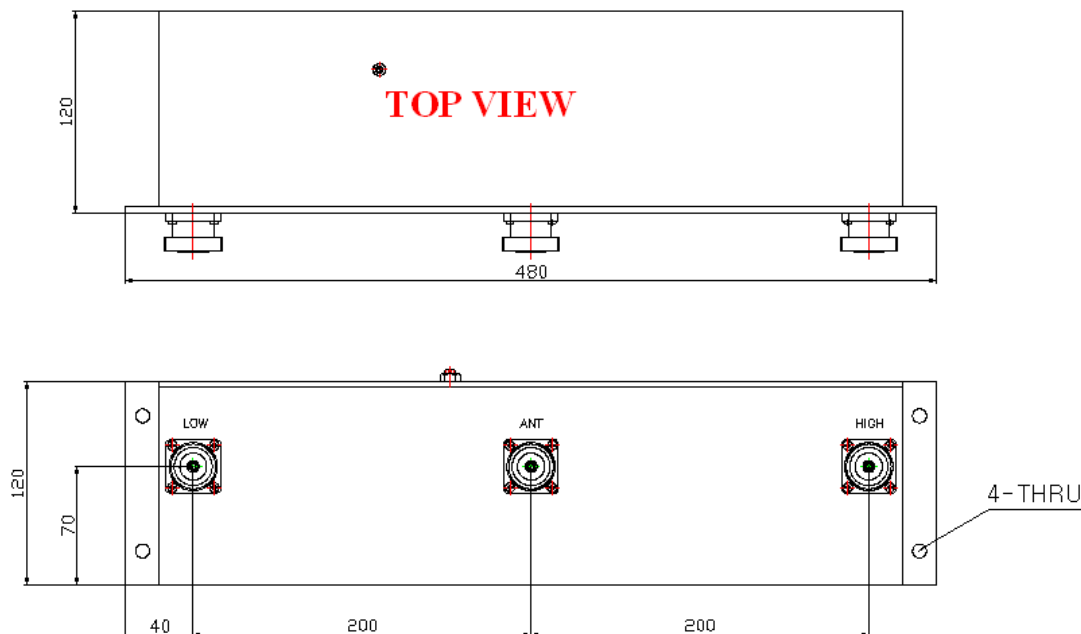
### Descriptions

N connector mount cavity duplexer

### Electrical Specifications

Parameter	Unit	Specification	
Center Frequency	MHz	813.5	858.5
Frequency Range	MHz	806 ~ 821	851 ~ 866
Insertion Loss in BW	dB	1.0 max, 0.5 typical	1.0 max, 0.5 typical
Return Loss in BW	dB	14 min	14 min
Attenuation	dB	85 min @ 851 ~ 866 MHz	85 min @ 806 ~ 821 MHz
Low to High Attenuation	dB	75 min @ 806 ~ 821 MHz, 851 ~ 866 MHz	
Power Handling	W	350 max	
IN/OUT Impedance	$\Omega$	50	
Operating Temperature	$^{\circ}\text{C}$	-30 ~ +70	
Connectors	-	N Female	
Finish	-	Black Epoxy Painting	
Dimensions	mm	480 x 120 x 120 (L x W x H)	

### Mechanical Drawing



## Electrical Response

