

### Features

- Low Insertion Loss
- High Attenuation
- High Power Handling
- N Connector

### Descriptions

N connector mount cavity bandpass filter developed for high power UHF band applications.

### Electrical Specifications

Parameter	Unit	Specification
Center Frequency	MHz	632
Passband Frequency Range	MHz	626 ~ 638
Insertion Loss at Fc / passband	dB	1.0 max / 1.5dB max
Ripple in Passband	dB	1.0 max
Return Loss (VSWR) in Passband	dB	15 min
Attenuation	dB	20 min @ 616~620 MHz & 644~648 MHz
		27 min @ 608~616 MHz & 648~656 MHz
		48 min @ DC~608 MHz & 656~1500 MHz
Power Handling	dBm	53 CW max, 61 transient peak-to-peak average @0.01%: 8dB
In/Out Impedance	Ohm	50
Operating Temperature Range	°C	10 ~ 50
Dimensions	mm	172 x 118 x 75 (L x W x H)

### Mechanical Drawing

