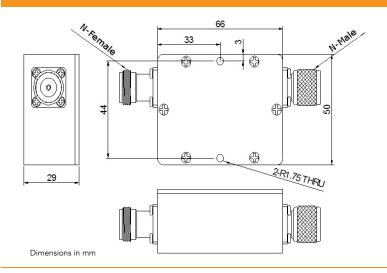
## **Datasheet**

# Ceramic Band Pass Filter 707H16-N-2



- Ceramic Telecommunications Filter
- N-Type Connectors (m/f)
- F<sub>0</sub> 707 MHz, BW +/- 8 MHz
- Pass Band 699 to 715 MHz
- Input Power 5W
- Temperature Range 10°C to 35°C
- Low Insertion Loss
- High out-of-band attenuation to 2400 MHz

### **Specifications**

Parameter		Unit	Minimum	Typical	Maximum
Center Frequency (F <sub>0</sub> )		MHz	-	707	-
Pass Band		MHz	699		715
Band Width		MHz		F <sub>0</sub> +/- 8	
Impedance		Ohm		50	
Insertion Loss	@ BW	dBa			3.0
Ripple		dB			2.5
Return Loss	@ 699 to 715 MHz	dB	14	15	
VSWR				1.44:1	1.5:1
Attenuation	@ 500 to 690 MHz @ 722 to 1000 MHz @ 1000 to 2400 MHz	dBc	40 40 40		
Input Power		Watt			5
Operating Temperature		°C	10		35
Dimensions (w/o connectors) LWH		mm inch		66 x 50 x 29 2.6 x 2.0 x 1.1	
ROHS		YES			

This product complies with EU directive 2002/95/EC (RoHS compliance)

### **Order Information**

Туре	Description
CBPF707H16-N-2	Ceramic Band Pass Filter 707 MHz, BW 16 MHz, Filter Range 500 to 2400 MHz,
	N-Type Connectors (m/f)

Specifications subject to change without further notification

## RF & Microwave Technology

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117 Grand Avenue Hackettstown New Jersey 07840, USA p: +1 (973) 321-3423 e: sales@awt-global.com w: www.awt-global.com

