



Dimensions in mm

- Ceramic Telecommunications Filter
- N-Type Connectors (m/f)
- F_0 707 MHz, BW +/- 8 MHz
- Pass Band 699 to 715 MHz
- Input Power 5W
- Wide Temperature Range -20°C to +60°C
- Low Insertion Loss

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency (F_0)	MHz	-	707	-
Pass Band	MHz	699		715
Band Width	MHz		$F_0 \pm 8$	
Impedance	Ohm		50	
Insertion Loss @ BW	dBa			3.0
Ripple	dB			2.0
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	dBc	30 40		
Input Power	Watt			5
Operating Temperature	°C	-20		+60
ROHS	YES			

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

Order Information

Type	Description
CBPF707H16-N	Band Pass Filter Ceramic 707 MHz, BW 16 MHz, N-Type Connectors (m/f)

Specifications subject to change without further notification

RF & Microwave Technology

AWT-Global provides advanced telecommunication technology products and analyzers for a variety of RF and Microwave applications.

High Performance Filters

Filters are paramount at any RF system. Our state of the industry ceramic filters are satisfying most demanding requirements. Contact us for other frequency and attenuation requirements.

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