



- Ceramic Array Filter
- F_0 450 MHz, BW +/- 20 MHz
- Pass Band 430 to 470 MHz
- Input Power 3W
- Wide Temperature Range -40°C to +85°C
- Low Insertion Loss

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency (F_0)	MHz	-	450	-
Pass Band	MHz	430		470
Band Width	MHz		$F_0 \pm 20$	
Impedance	Ohm		50	
Insertion Loss @ BW	dBa			2.0
Ripple	dB			0.5
Return Loss @ BW	dB	17		
VSWR				1.33:1
Attenuation @ 122 to 370 MHz	dBc	50		
@ 378 MHz		45		
@ 522 MHz		45		
@ 530 to 878 MHz		50		
Input Power	Watt			3
Operating Temperature	°C	-40		+85
ROHS	YES			

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

Order Information

Type	Description
CBPF450H40	Band Pass Filter Ceramic 450 MHz, BW 40 MHz, SMD

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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