



- 915 MHz (903 to 926.5 MHz)
- Attenuation >25dB
- Input Power 10W
- Wide Temperature Range -40°C to +85°C
- 12mm, 8 Pole Type or SMD
- Industrial, scientific and medical (ISM) radio bands
- RFID, Telemetry, AMR Automatic Meter Reading, Datacom at Railway, Ports, Containers, Highway Billing Systems

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	915	-
Pass Band (-0.5 dB)	MHz	903		926.5
Band Width	MHz		+/- 11.75	
Impedance	Ohm		50	
Insertion Loss	@ 903 to 926.5 MHz			5.2
	@ 905 to 926.5 MHz			3.3
Return Loss	in BW	14	15	
VSWR			1.44:1	1.5:1
Attenuation	@ DC to 894 MHz	28		
	@ 929 MHz	25		
	@ 930 MHz	30		
	@ 931 to 2000 MHz	28		
Input Power	Watt			10
Operating Temperature	°C	-40		+85
Storage Temperature	°C	-55		+125

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

Type	Description
CBPF915H23-DIP	Band Pass Filter Ceramic, 915 MHz, BW 23.5 MHz, DIP

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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