



- 915 MHz ( 903 to 926.5 MHz )
- Attenuation >22dB
- 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			5.5
	@ 905 to 926.5 MHz			3.6
Return Loss	in BW	dB	14	15
VSWR			1.44:1	1.5:1
Attenuation	@ DC to 894 MHz		28	
	@ 929 MHz		22	
	@ 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-SMD	Band Pass Filter Ceramic, 915 MHz, BW 23.5 MHz, SMD

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.

### AWT Global

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