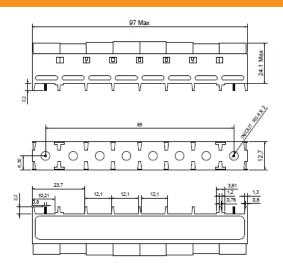
## **Datasheet**

## Ceramic Band Pass Filters 915 MHz - DIP



- 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	dBa			5.2
	@ 905 to 926.5 MHz	UDa			3.3
Return Loss	in BW	dB	14	15	
VSWR				1.44:1	1.5:1
Attenuation	@ DC to 894 MHz	dBc	28		
	@ 929 MHz		25		
	@ 930 MHz	GBC	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)

Туре	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**

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