



DIP or SMD types available

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- 921.5 MHz ( 915.5 to 927.5 MHz )
- Attenuation >26dB
- Input Power 10W
- Wide Temperature Range -40°C to +85°C
- Low Insertion Loss
- 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	-	921.5	-
Pass Band (-0.5 dB)	MHz	915.5		927.5
Band Width	MHz		+/- 12.0	
Impedance	Ohm		50	
Insertion Loss @ BW	dBa			4.3
Ripple	dB			2.5
Return Loss @ 915 to 928 MHz	dB	14	15	
VSWR			1.44:1	1.5:1
Attenuation @ DC to 907 MHz	dBc	29		
@ 931 MHz		25		
@ 932 MHz		31		
@ 933 to 2000 MHz		26		
Input Power	Watt			10
Operating Temperature	°C	-40		+85
Storage Temperature	°C	-55		+125
ROHS	YES			

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

Type	Description
CER921BPF	Band Pass Filter Ceramic 921.5 MHz, Attenuation 26dBc, 10W
CER921BPF-SMD	Band Pass Filter Ceramic 921.5 MHz, Attenuation 26dBc, 10W, 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.

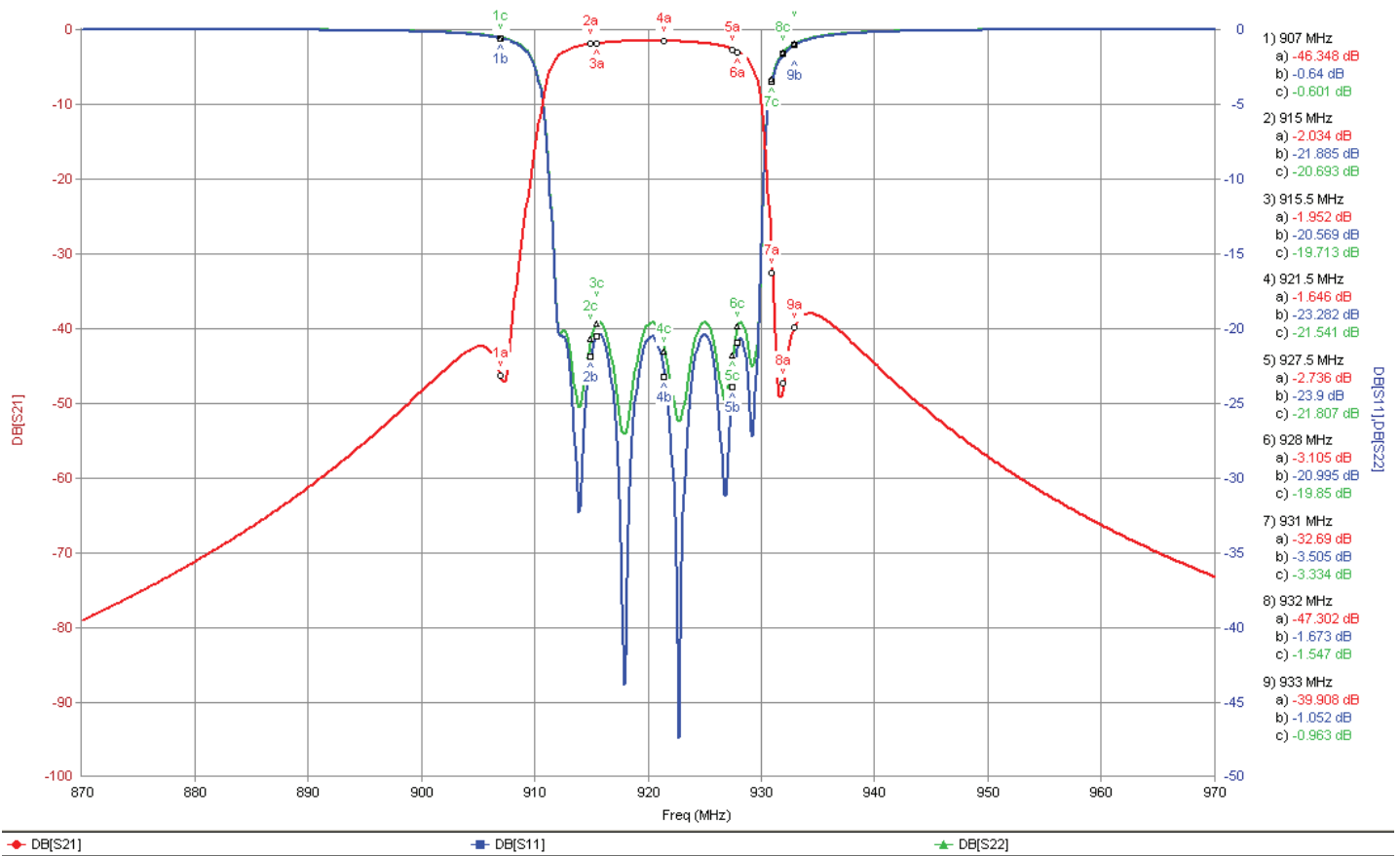
### High Performance Filters

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.

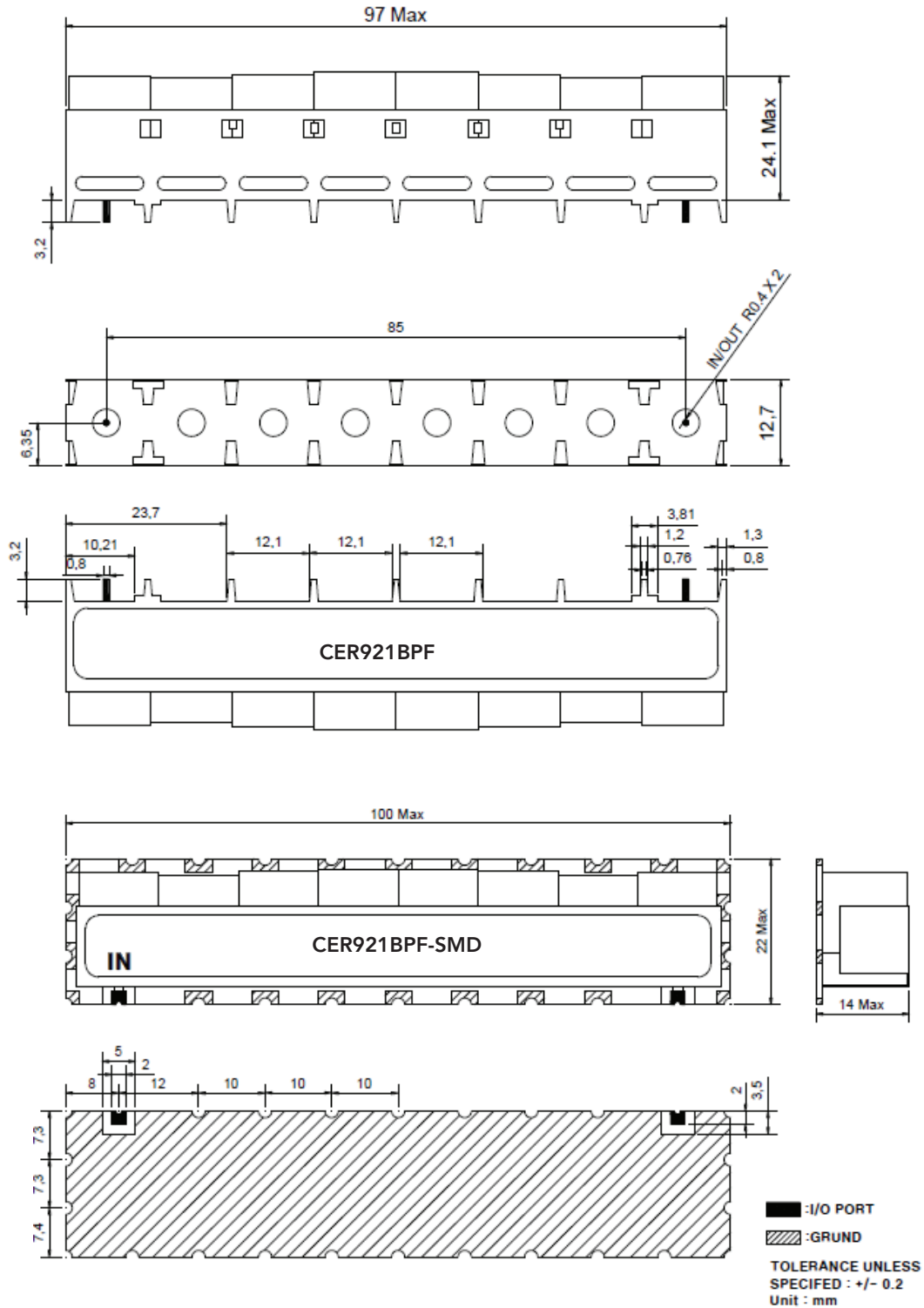
### AWT Global

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# Frequency Response: S11, S21, S22 Parameters



## Dimensions:



Other filters available on request

All dimensions in mm