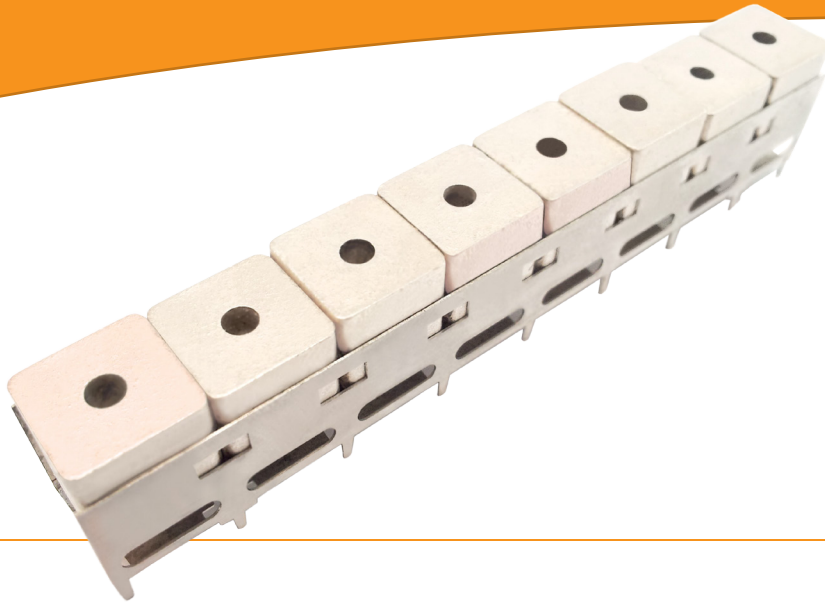


915 MHz Ceramic Band Pass Filter



- 915 MHz (903 to 926.5 MHz)
- Attenuation >25dB
- Input Power 5W
- Wide Temperature Range -40°C to +85°C
- Low Insertion Loss
12mm, 8 Pole Type
- Industrial, scientific and medical (ISM) radio bands
- RFID, Telemetry, AMR Automatic Meter Reading, Datacom at Railway, Ports, Containers, Highway Billing Systems
- Other filters and custom designs available

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			5.0
	@ 905 to 926.5 MHz			3.0
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			5
Operating Temperature	°C	-40		+85
Storage Temperature	°C	-55		+125

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

Type	Description
CER915BPF	915 MHz Ceramic Band Pass Filter

Specifications subject to change without further notification

Sales

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AWT Global

West Coast Office

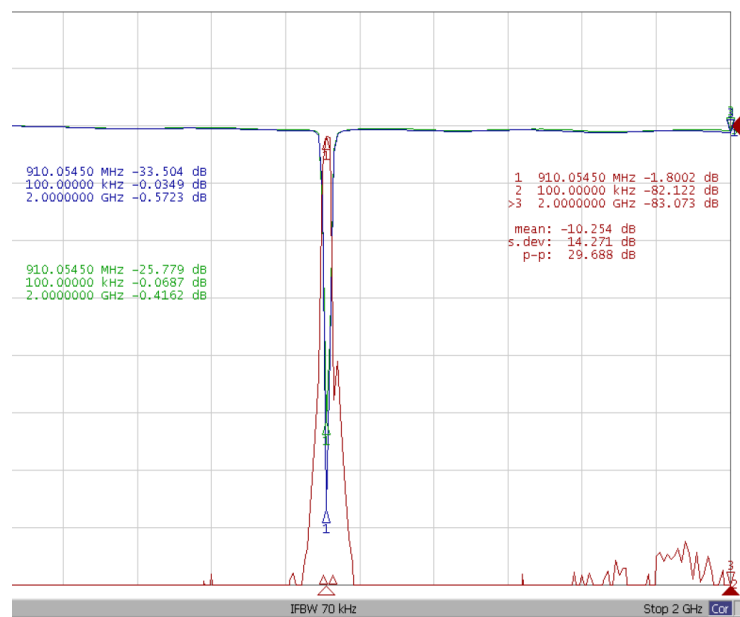
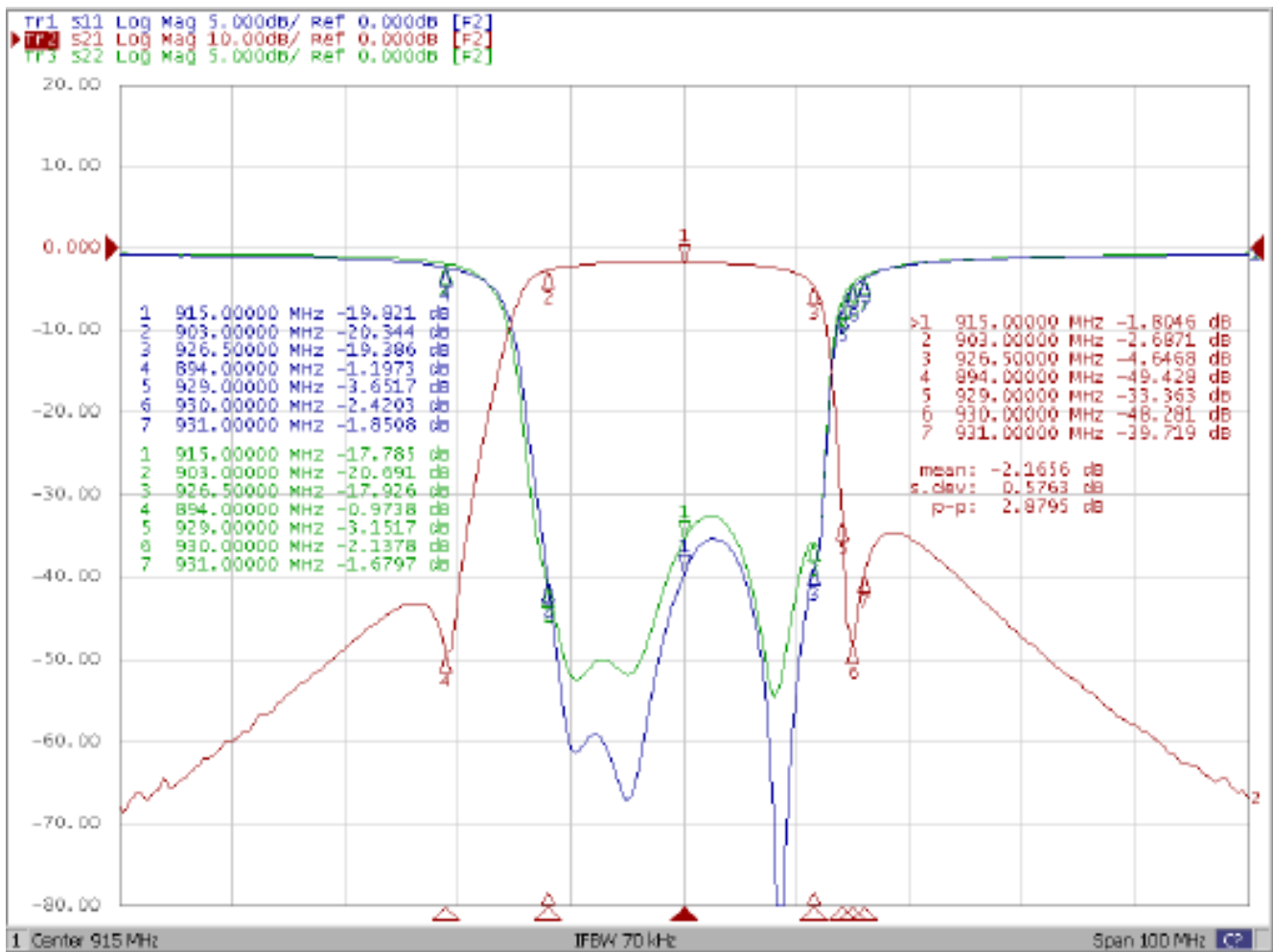
11309 Asilo Bianco Avenue
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Nevada 89138, USA

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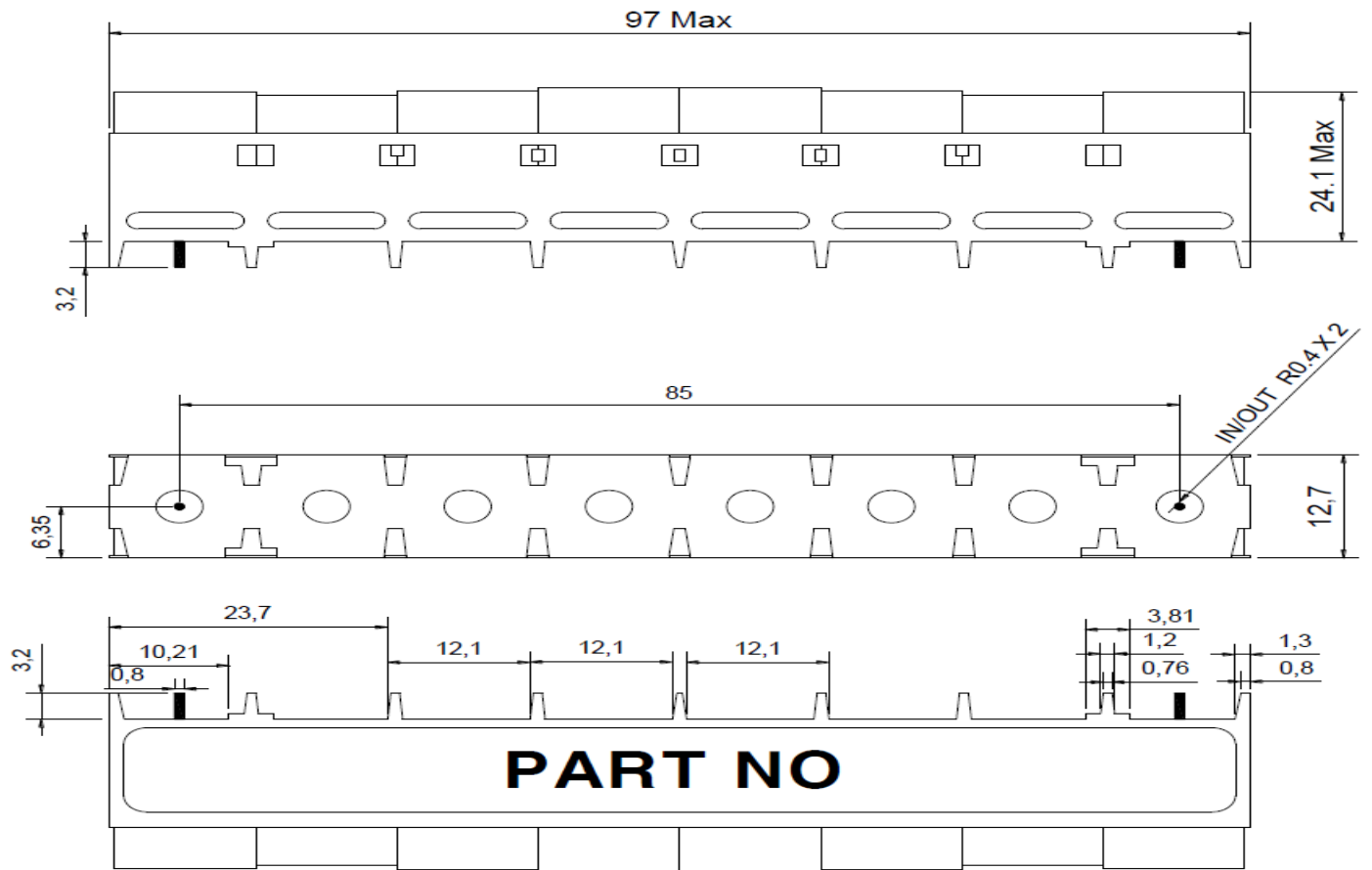
Web site:

www.awt-global.com

Frequency Response: S11, S21, S22 Parameters



Dimensions



All dimensions in mm

Other filters available on request