



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

897-943 MHz Connectorized Ceramic Duplexer

Part Number: AM897-943D1058-C



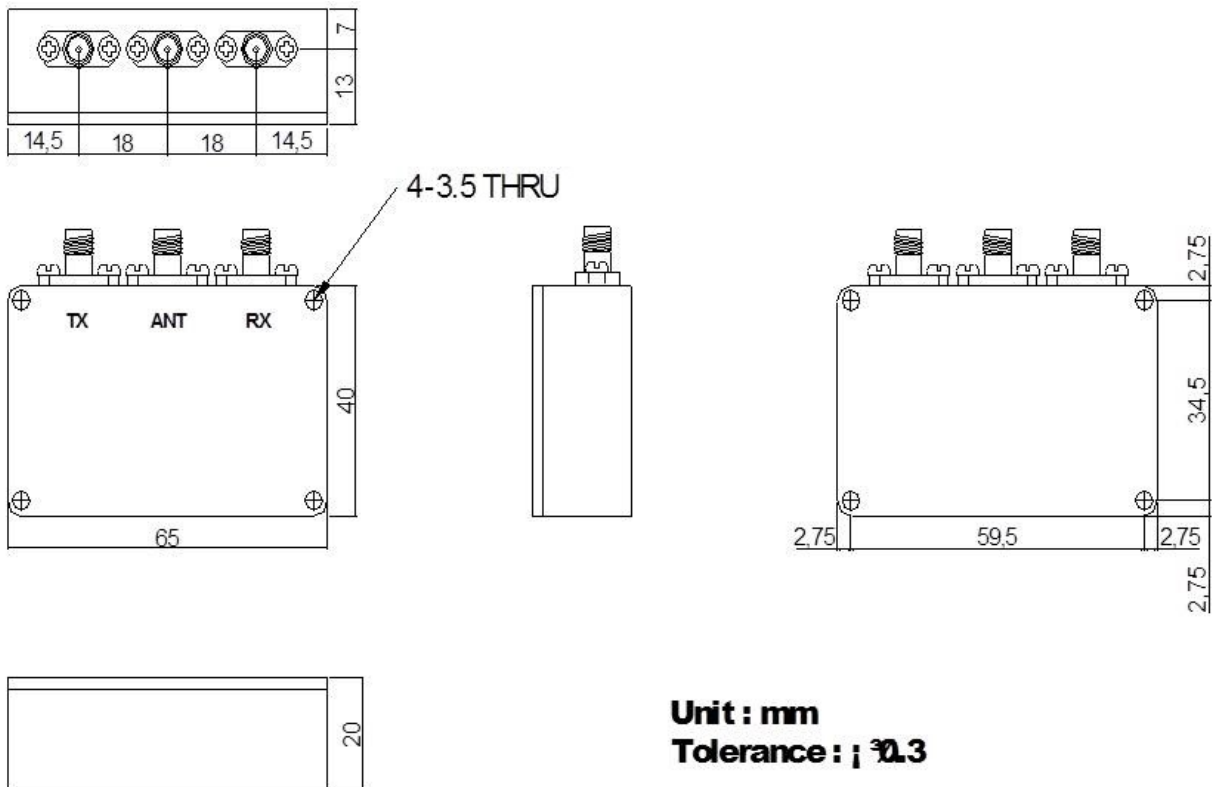
<u>Characteristics</u>	<u>Band 1 (Rx)</u>	<u>Band 2 (Tx)</u>
Passband:	879-915 MHz	925-961 MHz
Bandwidth:	Fo ± 18 MHz	Fo ± 18 MHz
VSWR:	1.5:1 Max	1.5:1 Max
Passband Insertion Loss:	4.2 dB max	4.2 dB max
Passband Ripple:	2.5 dB max	2.5 dB max
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	50 dB min	50 dB min
Power Handling:	5 W	5 W

<u>Mechanical</u>	
Connector Type:	SMA (F)
Dimensions:	65 x 40 x 20 mm

<u>Environmental</u>	
Operating Temperature:	-40 to +85 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHs compliant.

Outline Drawing:



Unit : mm
Tolerance : ± 0.3



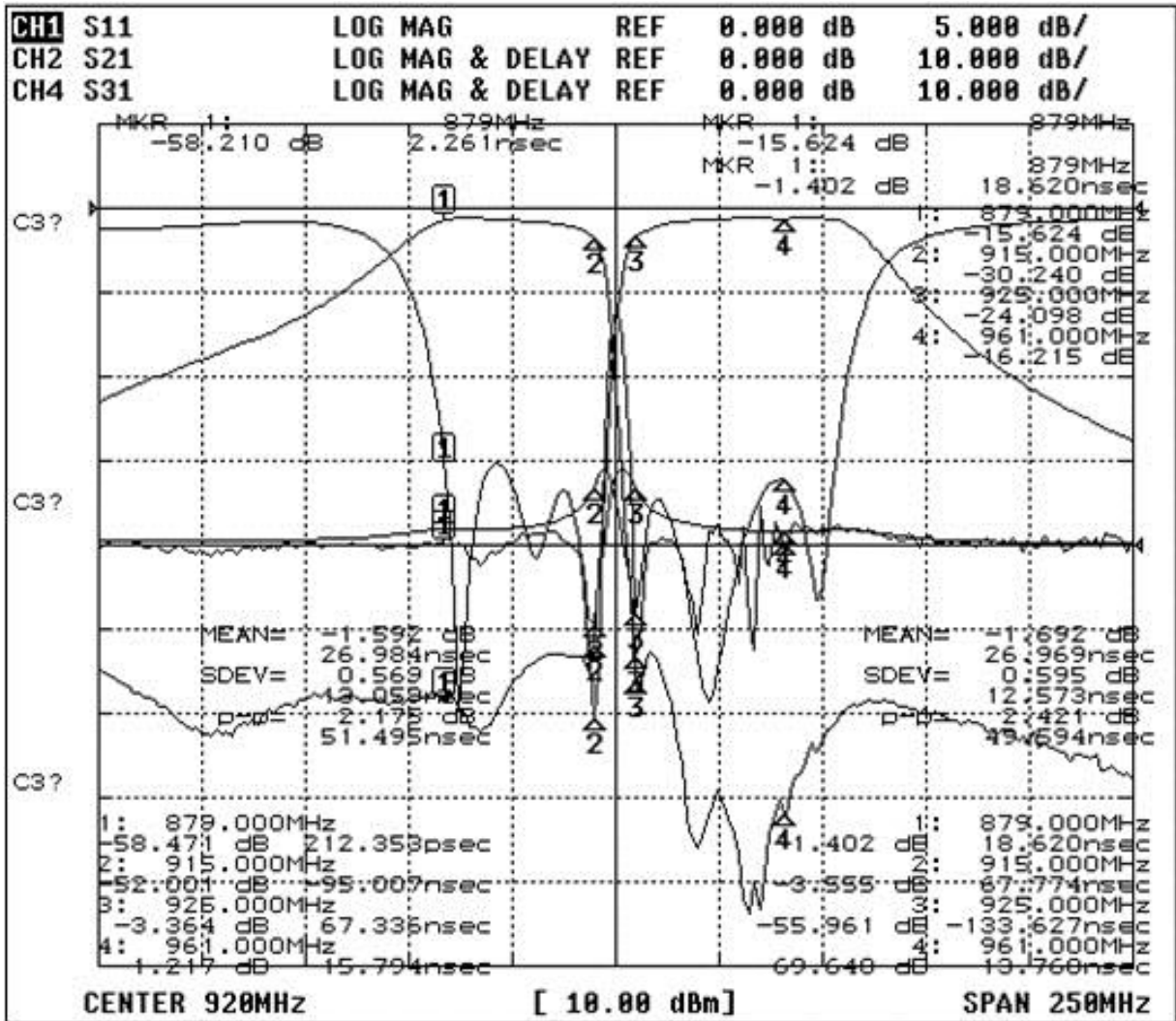
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Response Plots:





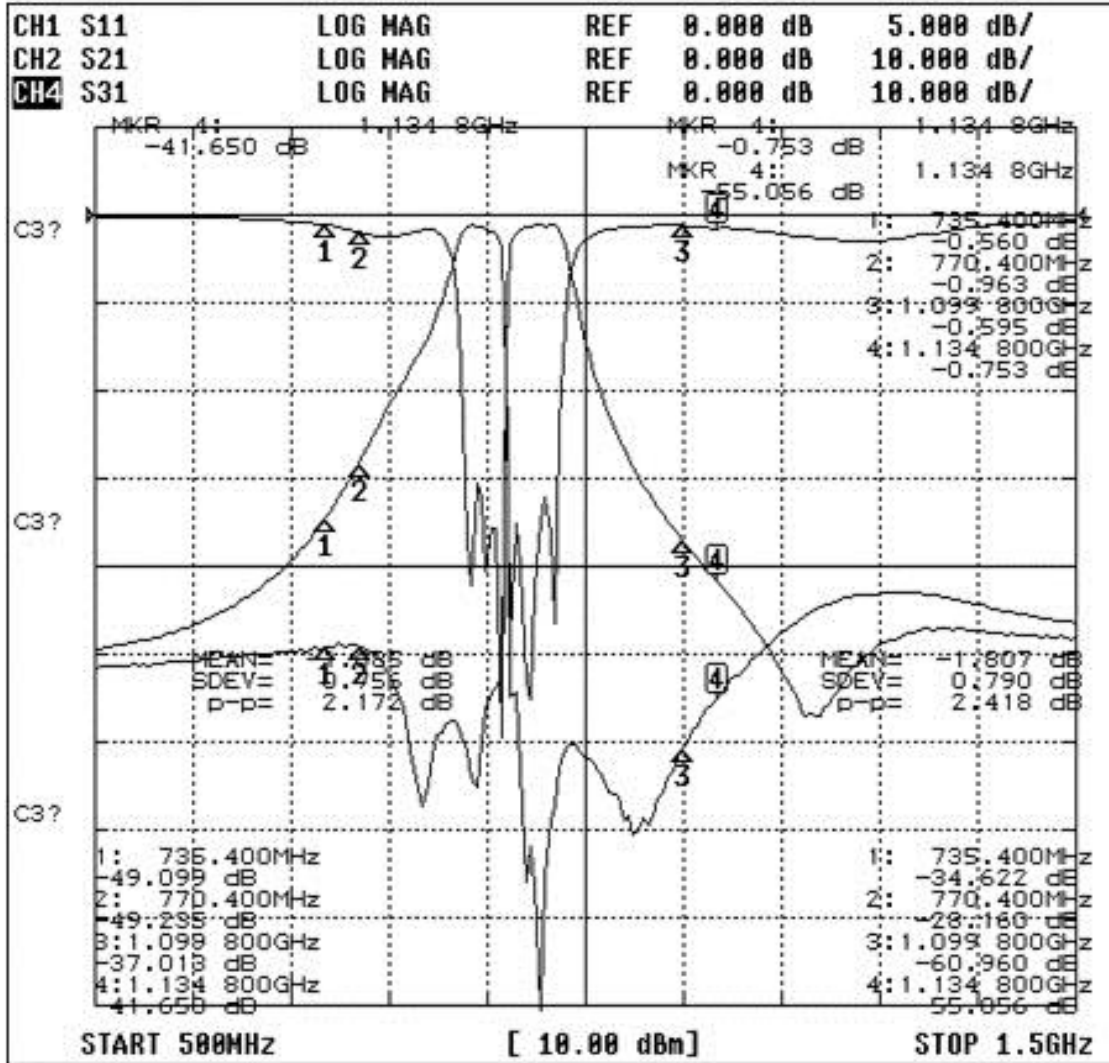
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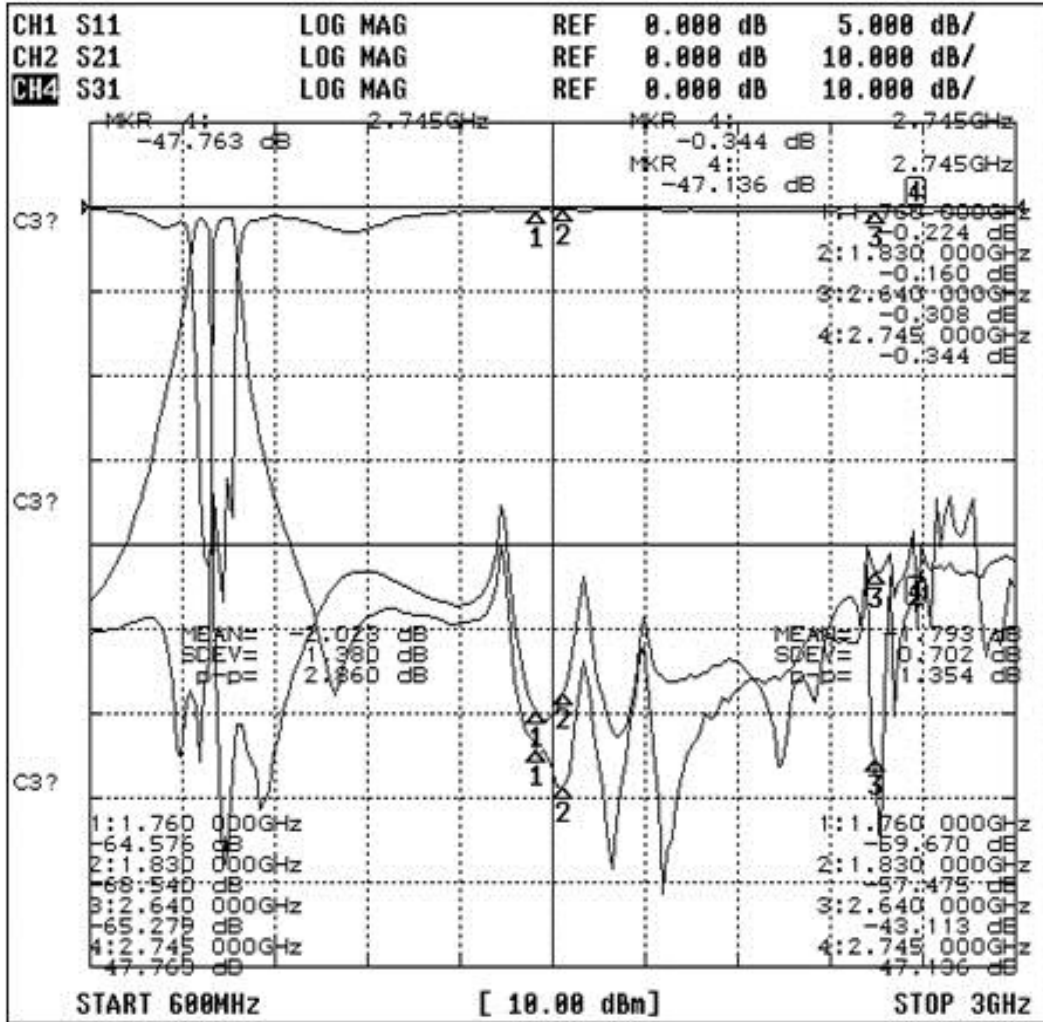
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Response Plots:



Available at our Web store:

70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646



Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com