ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4650 MHz Ceramic Bandpass Filter

Part Number: AM4650B1212

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 4650 MHz
Bandwidth: 500 MHz
Input / Output Impedance: 50 Ohms
Passband: 4400-4900 MHz
Passband Insertion Loss: 2.0 dB max
Passband Ripple: 1.0 dB max
Passband Return Loss: 14 dB min
Rejection: 55 dB min @ 3650 MHz
Rejection 2: 20 dB min @ 5650 MHz
Power Handling:1 W

Mechanical

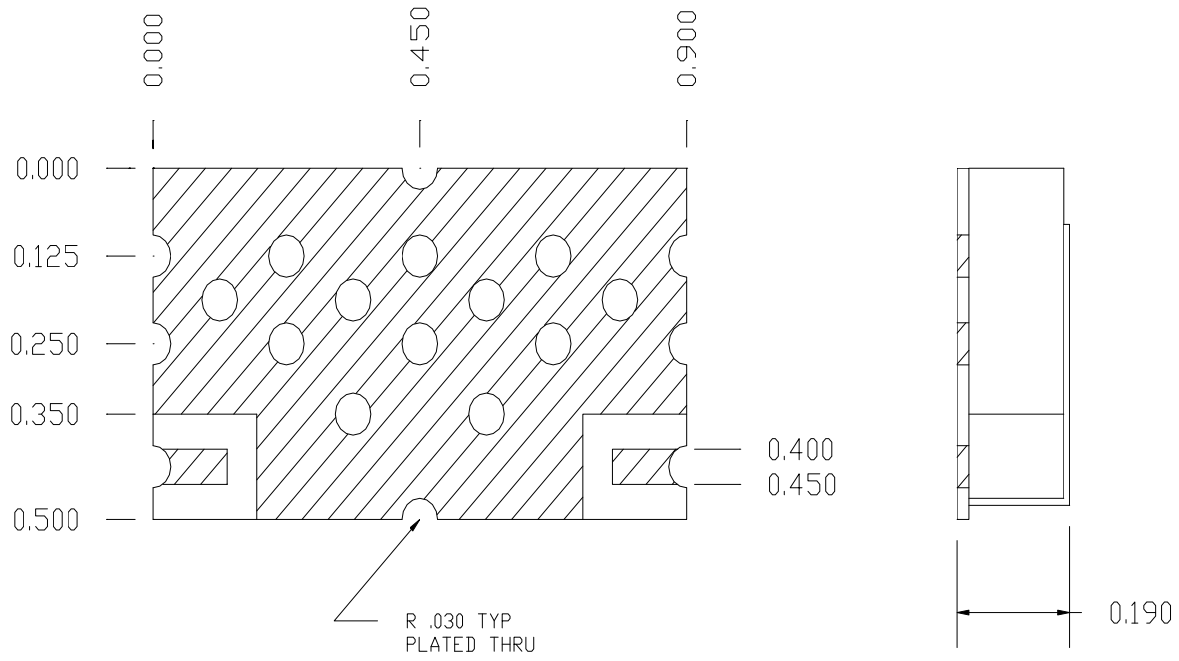
Mounting Method: SMT
Dimensions: .900 x .500 x .190 in.

Environmental

Operating Temperature: -40°C to +85°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



70 Outwater Lane
Garfield, NJ 07026
Phone: (973) 772-4242
Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

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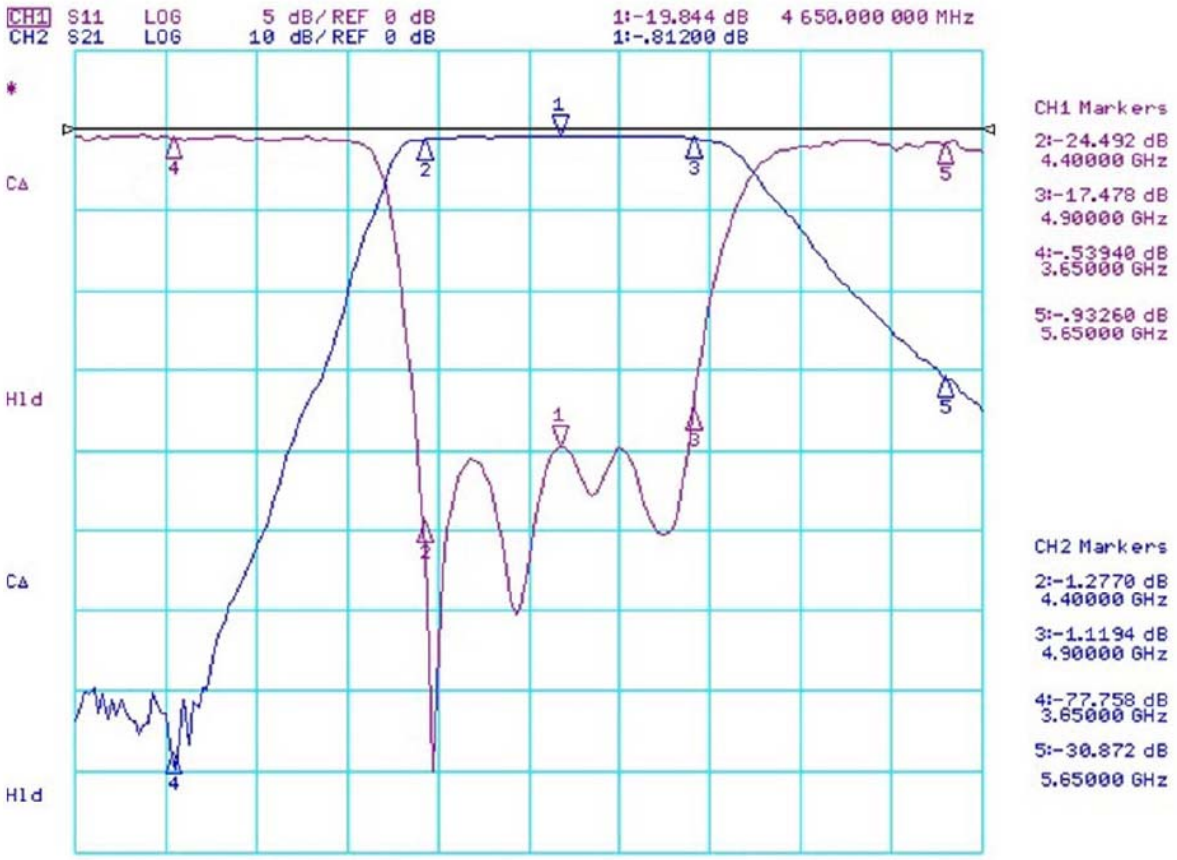
Response Plot:



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