



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2491.75 MHz Ceramic Bandpass Filter

Part Number: AM2492B388



Electrical specifications

Center Frequency: 2491.75 MHz

Bandwidth: +/- 8.25 MHz

VSWR: 1.23 (1.5 max)

Input / Output Impedance: 50 Ohms

Passband: 2483.5 to 2500 MHz

Passband Insertion Loss: 0.38 dB (0.6 dB max)

Passband Ripple: 0.01 dB (0.4 dB max)

Rejection: 824-894 MHz 77.8 dB (55 dB min)

Rejection 2: 1610-1626.5 MHz 58.0 dB (45 dB min)

Rejection 3: 3220-3253 MHz 26.5 dB (20 dB min)

Rejection 4: 4830-4897.5 MHz 36.3 dB (33 dB min)

Power Handling: 1 W

Mechanical

Mounting Method: SMT

Dimensions: 7.7 x 6.6 x 3.35 mm

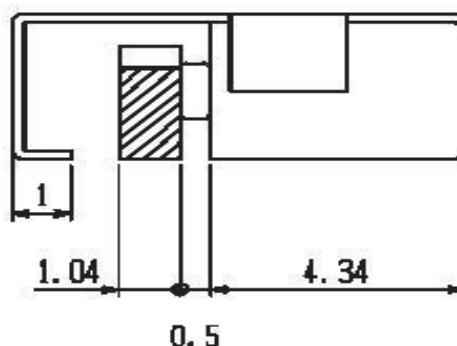
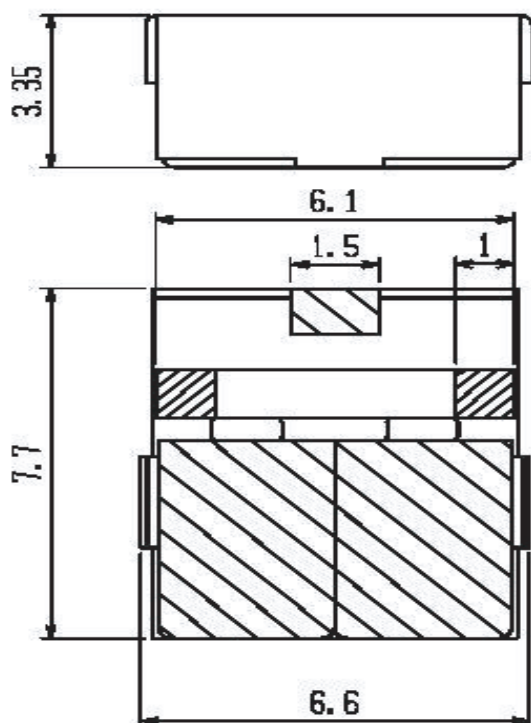
Environmental

Operating Temperature: -30°C to +70°C

Storage Temperature: -50°C to +90°C

This product is RoHS compliant.

Outline Drawing:



Units:mm

: I/O

: GND

Tolerance ± 0.2 mm

Outside dimensions



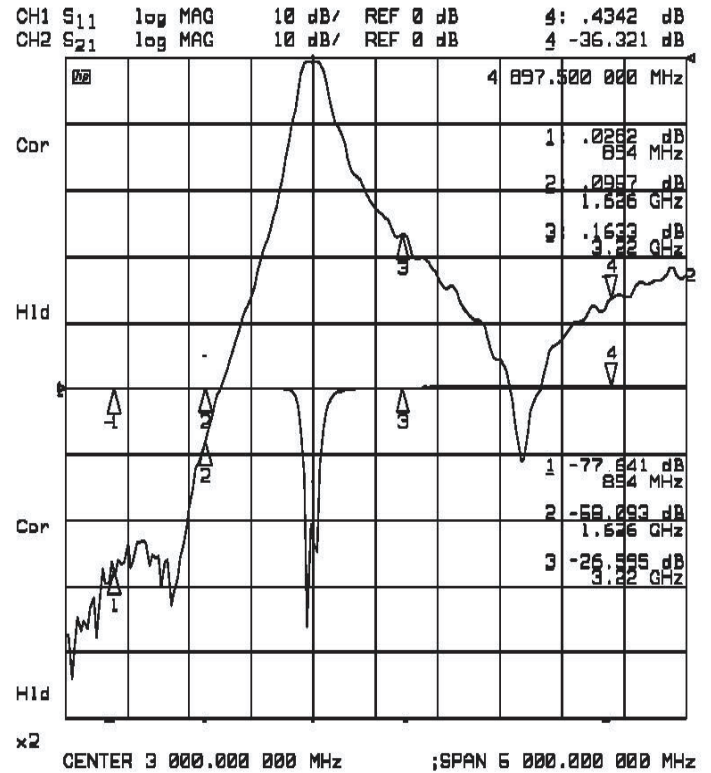
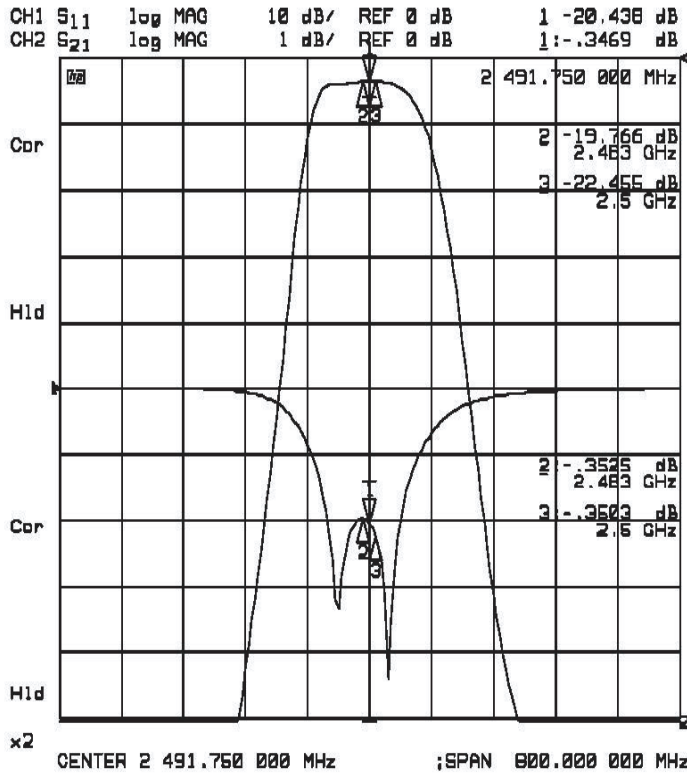
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Bandpass Filter

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Response Plot:



Available at our Web store:

70 Outwater Lane Phone: (973) 772-4242
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