



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4650 MHz Ceramic Bandpass Filter

Part Number: AM4650B1212



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.

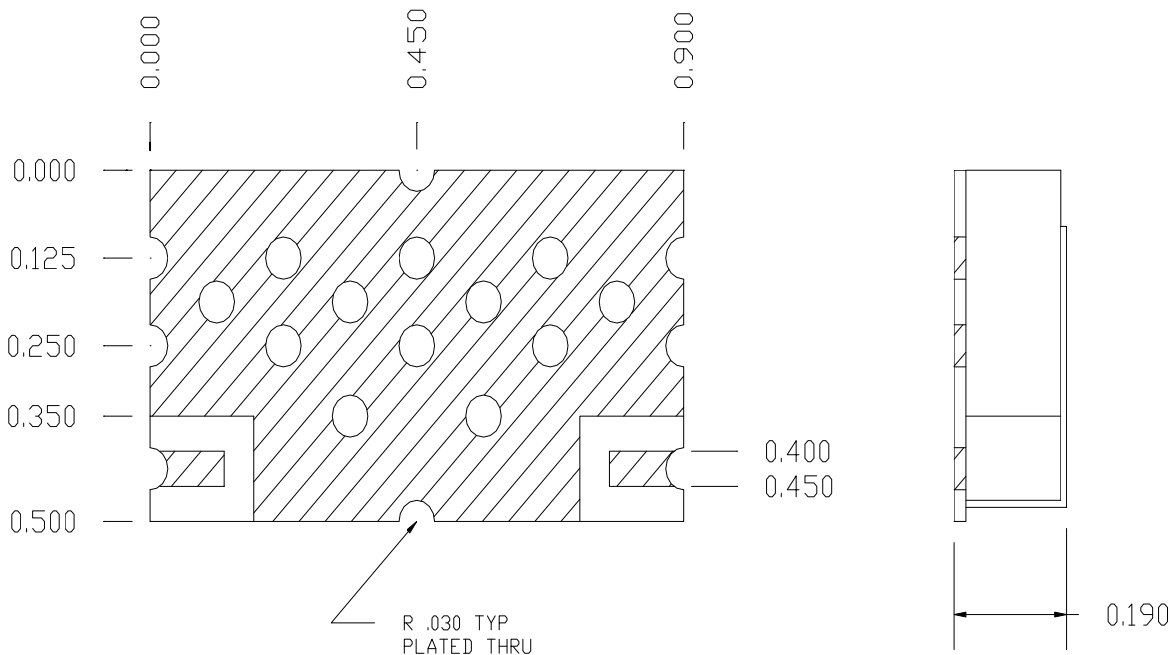
Environmental

Operating Temperature: -40°C to +85°C

Storage Temperature: -50°C to +90°C

This product is RoHS compliant.

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4650 MHz Ceramic Bandpass Filter

Part Number: AM4650B1212



Response Plot:

