

# 1762.5 MHz Ceramic Connectorized Bandpass Filter Part Number: AM1762B1565-C

ISO 9001
REGISTERED FIRM

# **Electrical specifications**

Center Frequency: 1762.5 MHz Bandwidth: F0 ± 87.5 MHz

**VSWR:** 1.5 : 1 Max

Input / Output Impedance: 50 Ohms

Passband: 1675 - 1850 MHz

Passband Insertion Loss: 2.5 dB max

Passband Ripple: 1.2 dB max

**Rejection:** 30 dB min at 1616 – 1626.5 MHz

Power Handling: 3 W

#### **Mechanical**

Mounting Method: Threaded 2-56 mounting holes

Connectors: SMA

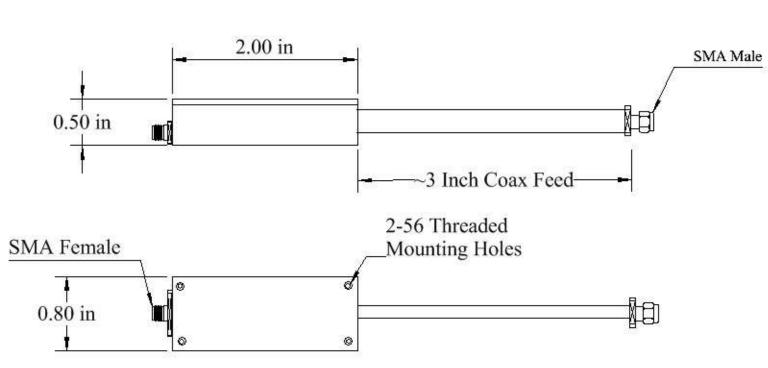
**Dimensions:** 2.0"x0.80"x0.50" (not including Cable assembly)

## **Environmental**

Operating Temperature: -20°C to +85°C Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

## **Outline Drawing:**



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