



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2498.5 MHz Ceramic Bandpass Filter

Part Number: AM2498B1248



Electrical specifications

Center Frequency: 2498.5 MHz

Bandwidth: 110 MHz typ.

Passband: 2443.5 – 2553.5 MHz

Passband Insertion Loss: 2.5 dB typ.

VSWR: 1.8 dB typ.

Passband Ripple: 1.0 dB Max

Rejection: 15 dB Min @ $F_o \pm 100$ MHz

Impedance: 50 Ohms In/out

Power Handling: 3 W

Group Delay Variation: 2 nsec

Mechanical

Mounting Method: SMT

Dimensions: 11.5 x 10 x 5 mm

Environmental

Operating Temperature: -30°C to 85°C

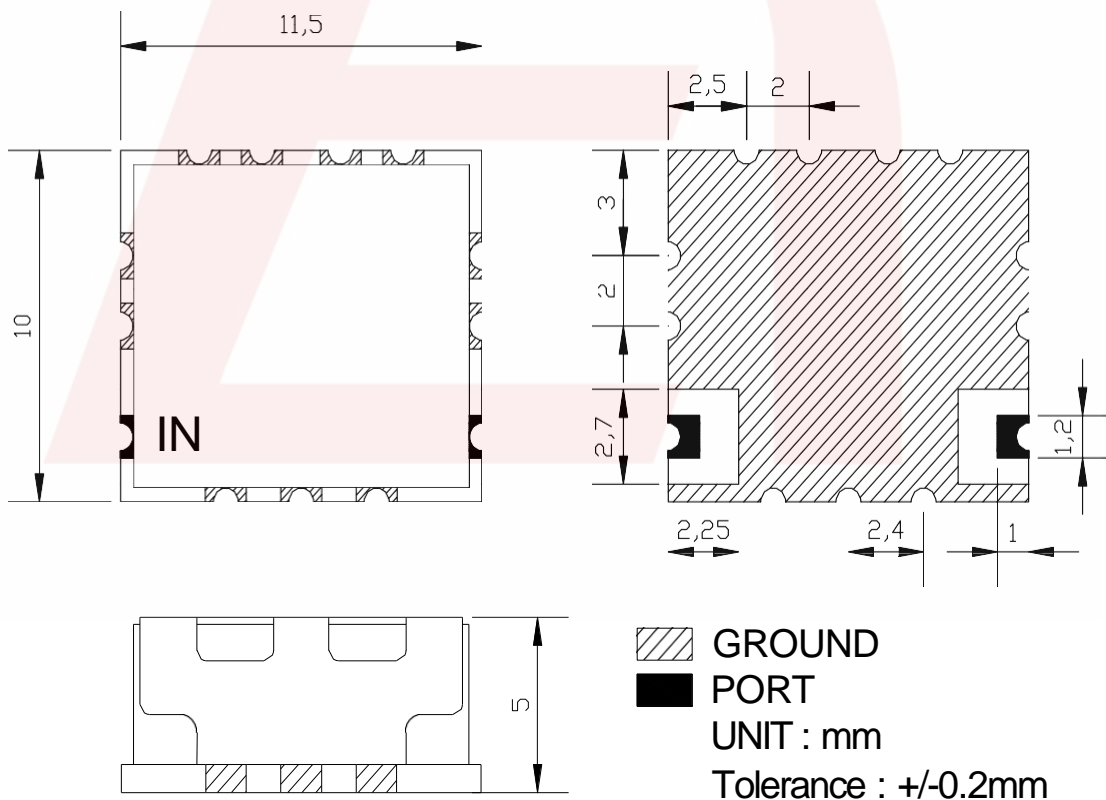
Storage Temperature: -50°C to +90°C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 200 Hz

This product is RoHs compliant.

Outline Drawing:



DS-B1248-02092015-Rev0