



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3525 MHz Ceramic Bandpass Filter

Part Number: AM3525B1249



Electrical specifications

Center Frequency: 3525 MHz

Bandwidth: 325 MHz (Typ. 350 MHz)

Return Loss: 15 dB min.

Input / Output Impedance: 50 Ohms

Passband: 3362.5-3687.5 MHz

Passband Insertion Loss: 3.0 dB max

Passband Ripple: 1.0 dB max

Rejection: 40 dB min at $F_c \pm 1.7$ GHz

Power Handling: 0.5 Watt

Group Delay Variation: Max. 2 Nsec

Mechanical

Mounting Method: SMT

Dimensions: 11.5 x 10 x 5 mm

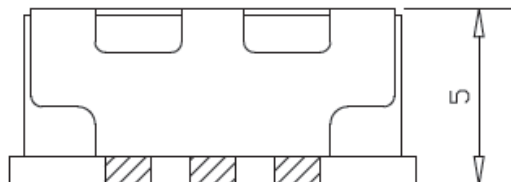
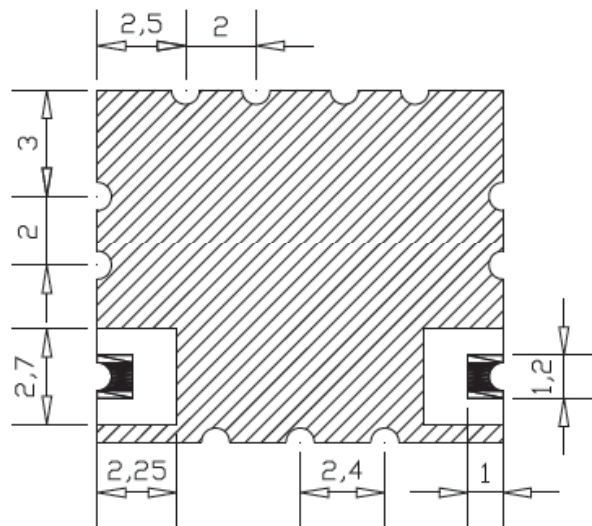
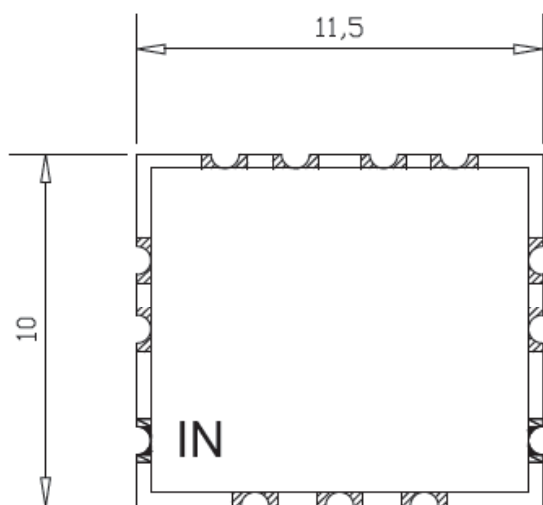
Environmental

Operating Temperature: -30°C to 85°C

Storage Temperature: -40°C to 100°C

This product is RoHs compliant.

Outline Drawing:



GROUND

PORT

UNIT : mm

Tolerance : ± 0.2 mm