



Electrical specifications

Center Frequency: 3525 MHz
Bandwidth: $F_0 \pm 25$ MHz
Input / Output Impedance: 50 Ohms
Passband: 3512.5-3537.5 MHz
Passband Insertion Loss: 2 dB max
Passband Ripple: 0.5 dB max
Passband Return Loss: 18 dB min
Rejection: 30 dB min @ 3325 MHz
Rejection 2: 10 dB min @ 3450 MHz
Rejection 3: 25 dB min @ 3725 MHz
Power Handling: 1 W

Mechanical

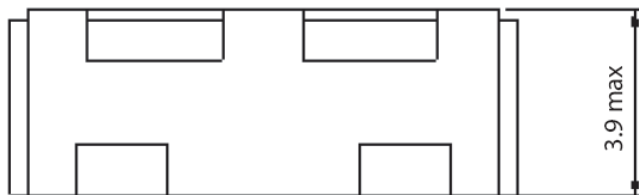
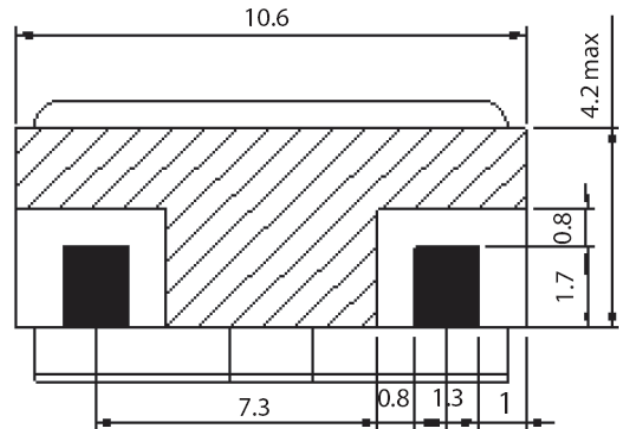
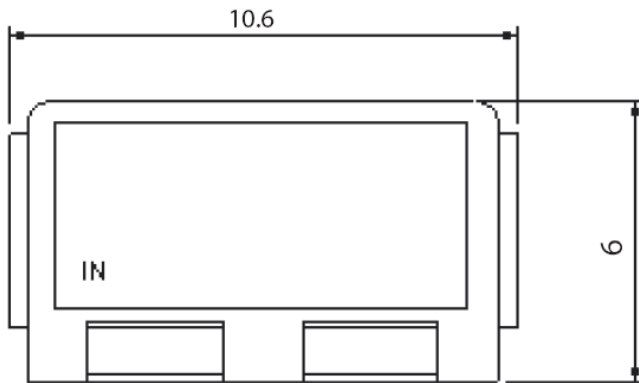
Mounting Method: SMT
Dimensions: 10.6 x 6 x 3.9 mm

Environmental

Operating Temperature: -40°C to 85°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



■ :I/O PORT

▨ :GROUND

TOLERANCE UNLESS

OTHERWISE SPECIFIED : ± 0.3

UNITS : mm



Wimax Monoblock Ceramic Bandpass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AM3525B1006



Response Plot:

