



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1030 MHz Ceramic Bandpass Filter

Part Number: AM1030B1447



Electrical specifications

Center Frequency: 1030 MHz

Bandwidth: 6 MHz

VSWR: 12.0 dB min.

Input / Output Impedance: 50 Ohms

Passband: 1027-1033 MHz

Passband Insertion Loss: 3.5 dB max.

Passband Ripple: 1.0 dB max.

Rejection: 60 dB min. @ 500-986 MHz

Rejection 2: 60 dB min. @ 1074-1400 MHz

Power Handling: 7 W max.

Group delay variation: 10.0 nsec max

Mechanical

Mounting Method: SMT

Dimensions: 32.3mm x 31mm x 6.3mm

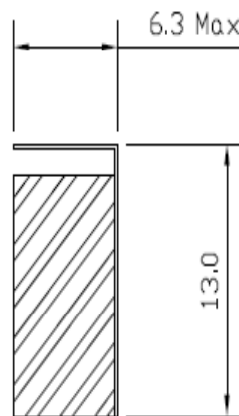
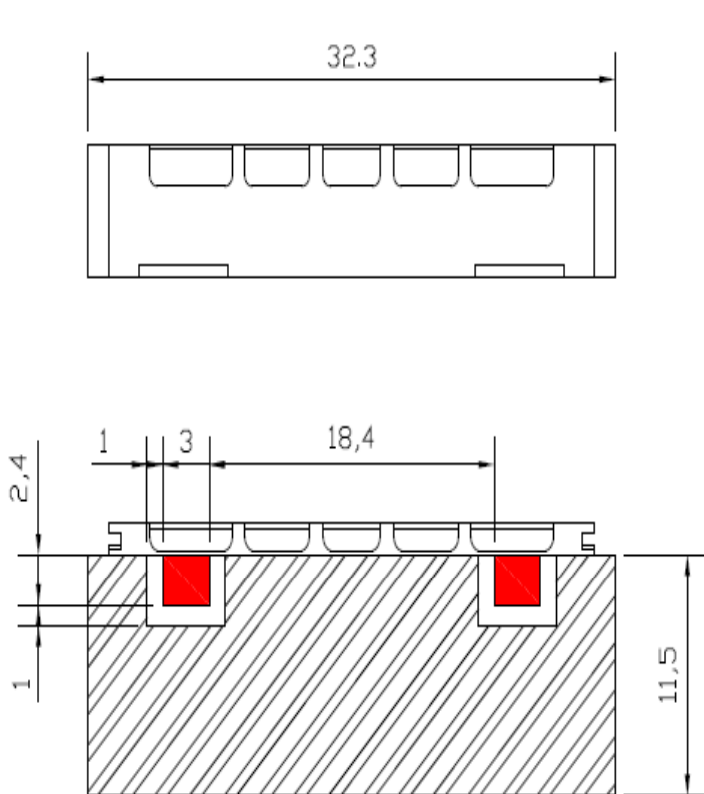
Environmental

Operating Temperature: -30°C to 85°C

Storage Temperature: -50°C to +90°C


This product is RoHs compliant.

Outline Drawing:



Tolerance unless otherwise specified : ± 0.3

Dimension unit : mm

 I/O Port

 Ground