



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

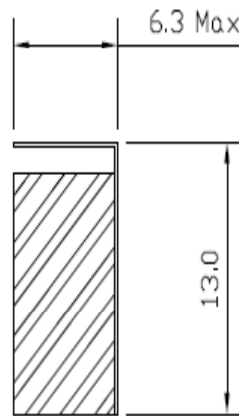
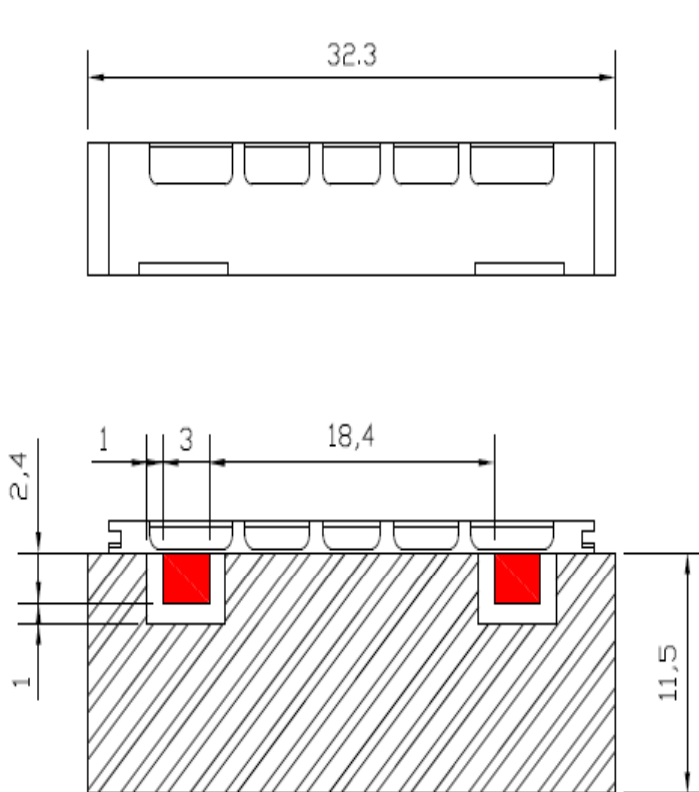
Mounting Method: SMT
Dimensions: 32.3mm x 31mm x 6.3mm

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