



**Electrical specifications**

**Center Frequency:** 978.0 MHz

**Bandwidth:** 10 MHz

**VSWR:** 14.0 dB min.

**Input / Output Impedance:** 50 Ohms

**Passband:** 973-983 MHz

**Passband Insertion Loss:** 3.0 dB max.

**Passband Ripple:** 1.0 dB max.

**Rejection:** 55 dB min. @ 926.0 MHz

**Rejection 2:** 55 dB min. @ 1030.0 MHz

**Power Handling:** 3 Watt max

**Mechanical**

**Mounting Method:** SMT

**Dimensions:** 32.3mm x 13mm x 6.3mm

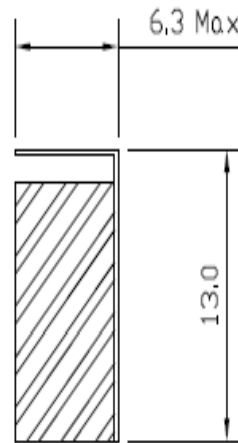
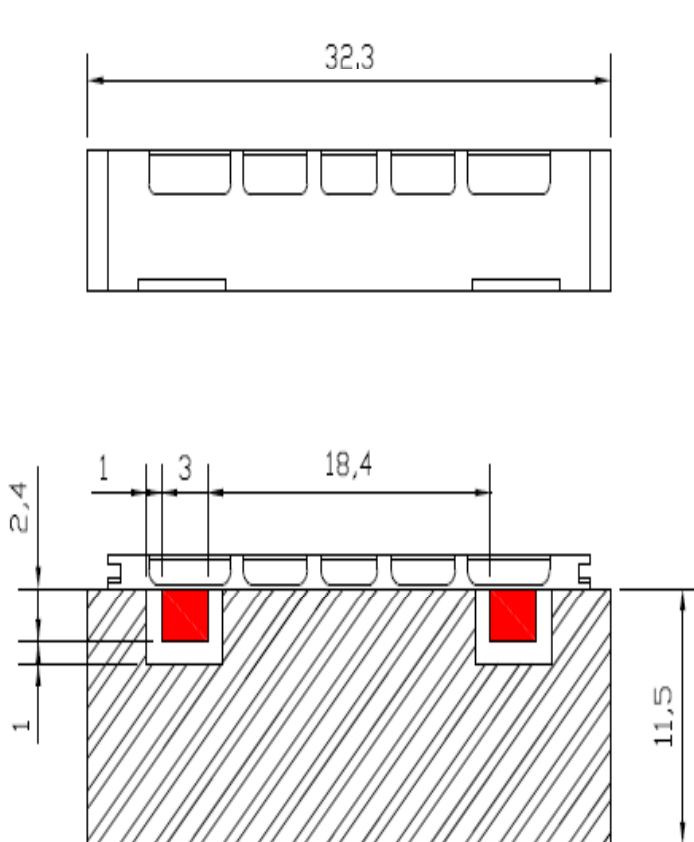
**Environmental**

**Operating Temperature:** -30°C to 85°C

**Storage Temperature:** -50°C to +90°C


**This product is RoHs compliant.**

**Outline Drawing:**



Tolerance unless otherwise specied :  $\pm 0.3$

Dimension unit : mm

 I/O Port

 Ground



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 978 MHz Ceramic Bandpass Filter

Part Number: AM978B1427



## Response Plot:

