

Electrical specifications

Center Frequency (Fo): 1583.5 MHz

Bandwidth (BW): $F_0 \pm 26.5\text{MHz}$

Insertion Loss(F0): 2.2 dB max

Ripple in BW: 1.6 dB max

VSWR: 1.4 : 1 dB max

Rejection: 40dB min at 1660MHz

Rejection 2: 25dB min at 1545MHz

Input / Output Impedance: 50 Ohms

Power Handling: 2 W

Mechanical

Mounting Method: SMT

Dimensions: 46.5 x 18 x 8 mm

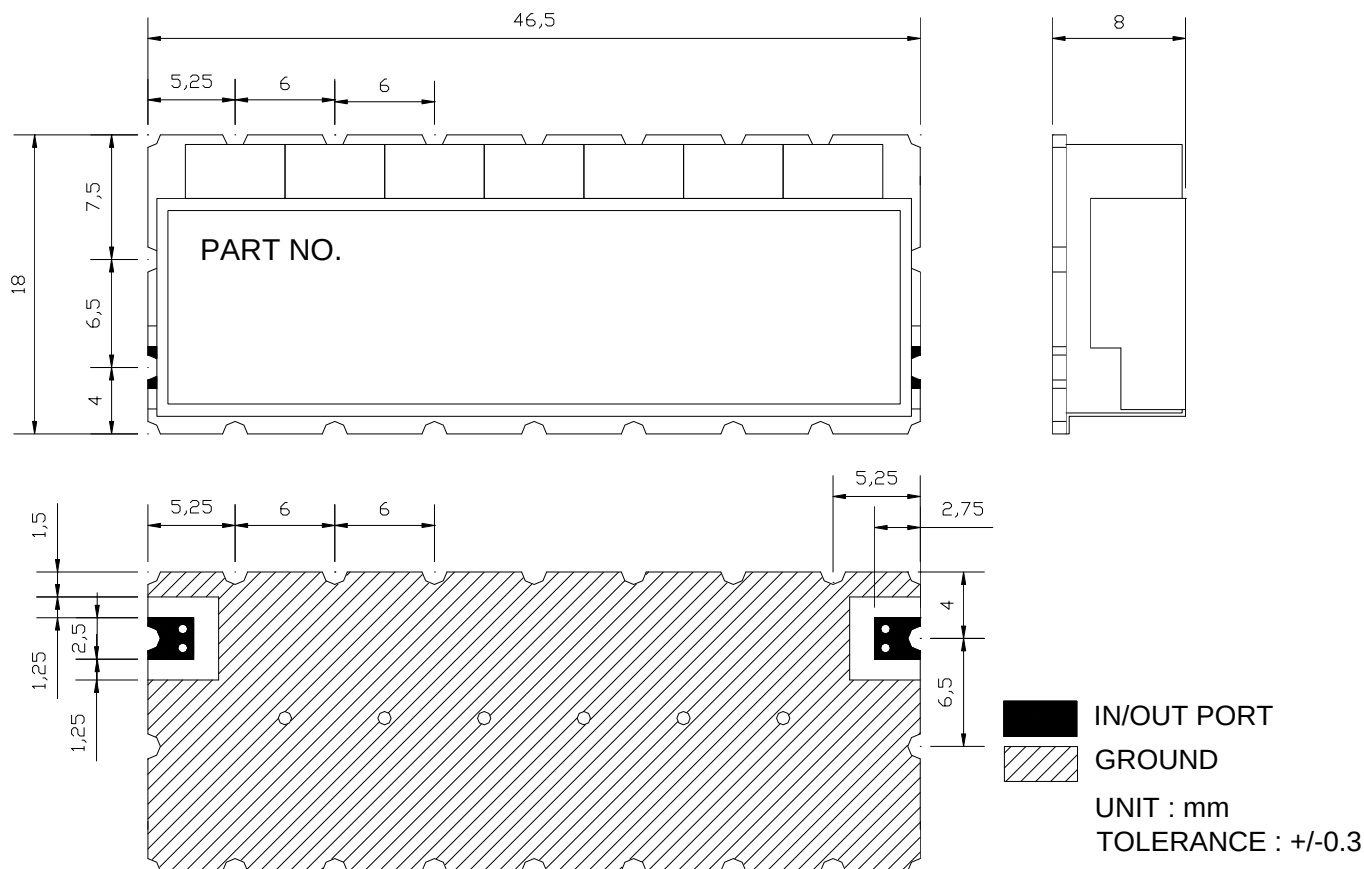
Environmental

Operating Temperature: -20°C to +70°C

Storage Temperature: -55°C to +85°C

This product is RoHs compliant.

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1583.5 MHz Ceramic Bandpass Filter

Part Number: AM1583B1512



Response Plot:

