



20800-23200 MHz Cavity Band Pass Filter

Part Number: AE22000B11771



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Center Frequency: 22000 MHz
Bandwidth: 2400 MHz
Passband Frequency (PB): 20800-23200 MHz
PB Insertion Loss : <=3 dB
Return Loss: >=15 dB
Rejection 1: >=60 dB @ 18000 MHz
Rejection 2: >=40 dB @ 26000 MHz
Power Handling: 5 W
Input / output Impedance: 50 Ohms

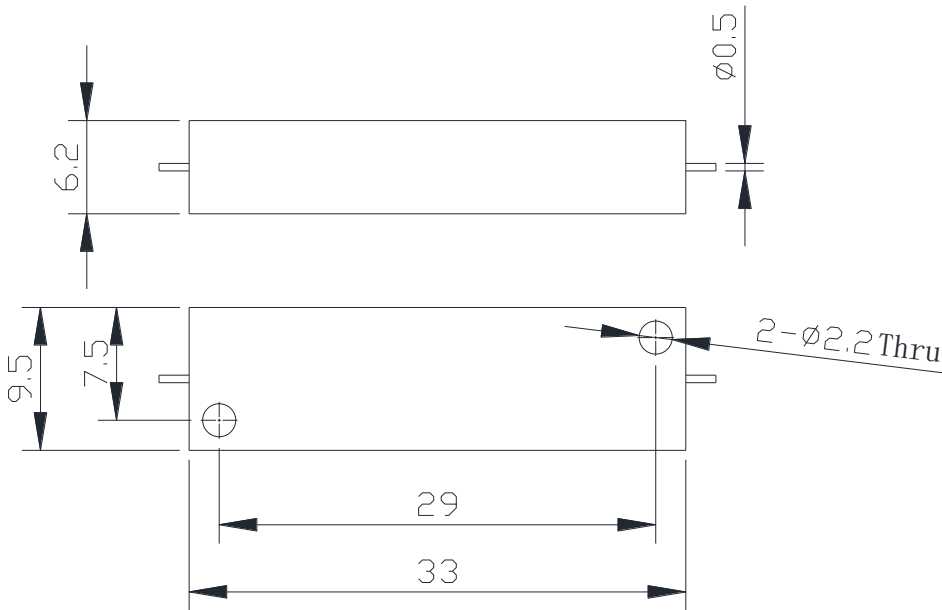
Mechanical

Mounting Method: Drop-In, Thru holes
Pin: 19 mil (0.5 mm)
Dimensions: 1.3 x 0.37 x 0.25 Inches
33 x 9.5 x 6.2 mm

Environmental

Operating Temperature: -30°C to +80°C
Storage Temperature: -55°C to +95 °C
Shock: 20G. 11ms
Vibration: 20G 0.5 to 200 Hz

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

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