



16500 MHz Cavity Bandpass filter

Part Number: AE16500B11053

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products



Electrical specifications

Frequency Range: 16300~16700 MHz
Center Frequency: 16500 MHz
Bandwidth: 400 MHz
Insertion Loss: ≤ 3.0 dB
Ripple: ≤ 0.5 dB
Return Loss: ≥ 15 dB
Rejection 1: >65 dB@15125MHz-17875MHz
Rejection 2: >60 dB@13750MHz-19250MHz
Rejection 3: >50 dB@DC-13750MHz-19250-40000MHz
Power: +23dBm

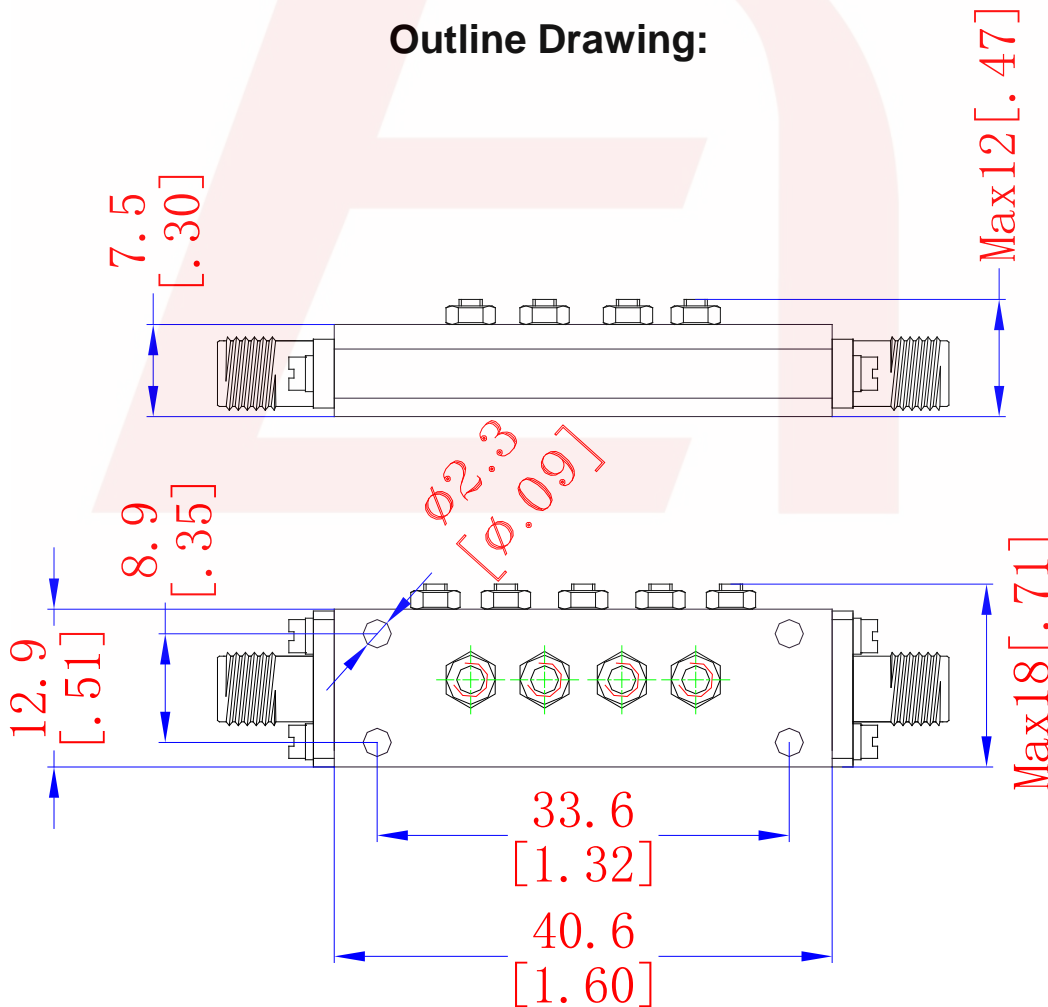
Mechanical

Mounting Method: Thru-Hole
 Top Mounting
Connector Type: SMA (F)
Dimensions: 1.60" x 0.71" x 0.47" in
Surface finish: Black
Sealing: IP54

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -55°C to +100°C
Vibration: 20 G. 11ms
Shock: 20 G. 5 to 200 Hz

Outline Drawing:



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