ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1575.42 MHz Cavity Notch Filter

Part Number: AE1575NS2174

ISO 9001 REGISTERED FIRM

Electrical Specifications

Notch Center Frequency: 1575.42 MHz
Rejection1: >80 dB @ 1575.42 ± 1.0 MHz
Rejection2: >48 dB ~@ 1575.42 ± 5.0 MHz
Passband Below Notch: 500-1545.42 MHz
Passband Above Notch: 1605.42-2500 MHz
Insertion Loss in Passband: 1.0 dB Max.
Return Loss: 15.0 dB Min.
In/Out Impedance: 50 Ω
Handling Power: 80 W CW Max

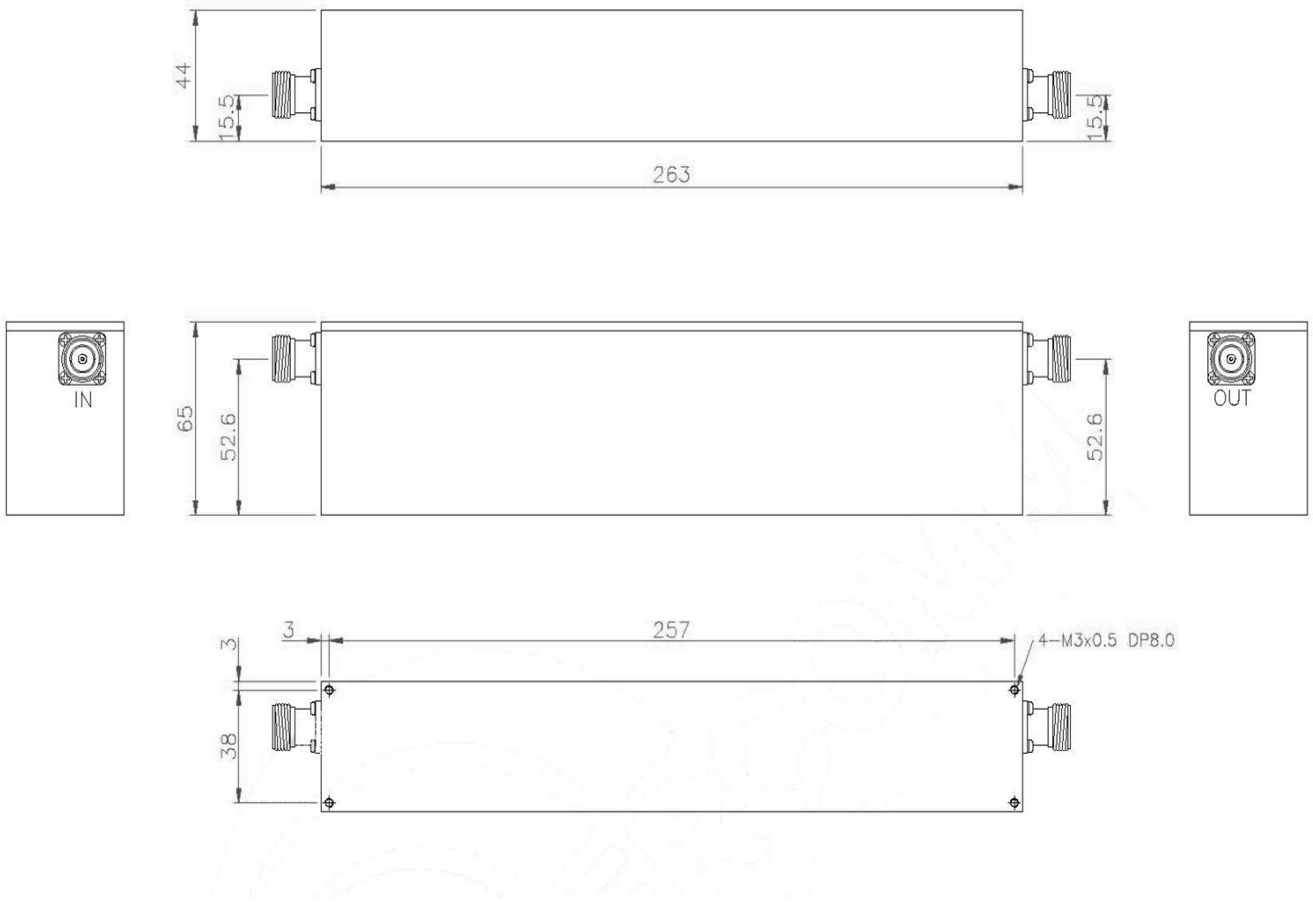
Mechanical

Connector Type: N-Type (F)
Dimensions: 263.0 x 44.0 x 65.0 mm

Environmental

Operating Temperature: -40 to +70º C
Storage Temperature: -50 to +85º C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz
Finish: NATO Green Matt
Weather Proof: IP65
This product is RoHS Compliant.

Outline Drawing:



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