ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

850 MHz LC Band Stop Notch Filters

Part Number: AE850NS2144

ISO 9001 CERTIFIED

Electrical specifications

Notch Center Frequency FO: 850 MHz
Notch Bandwidth Frequency: 847 – 853 MHz
Attenuation at Notch Frequency: >70 dB
Low side Passband: 47 – 800 MHz
High side passband: 900 – 1000 MHz
Passband Insertion Loss: 4 dB Max
Passband Return Loss: 14 dB Min
Impedance: 75 Ohm
Power Handling: 1 W CW Max

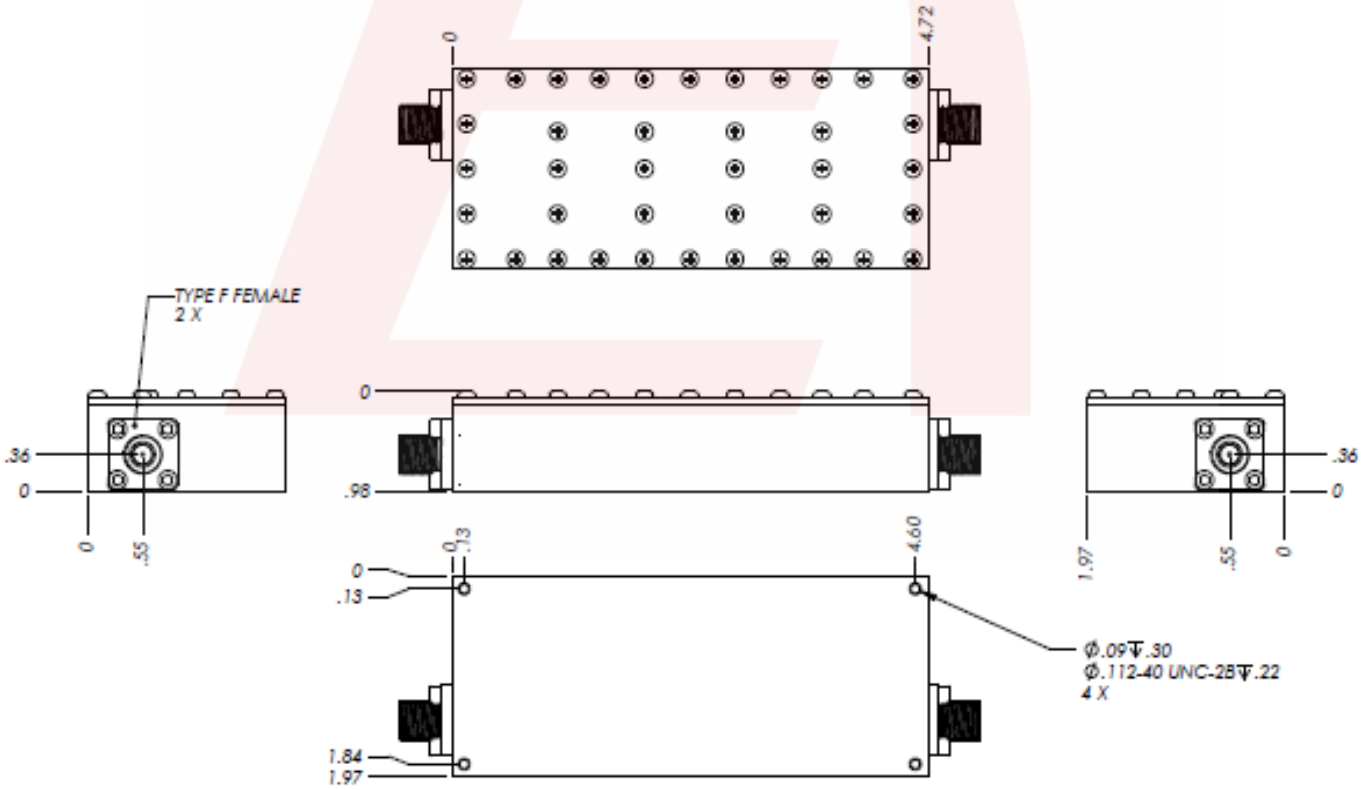
Mechanical

Mounting Method: Thru-Hole
Connectors and Package Style: Type F (F)
Package Style: Bulkhead Receptacle

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -55 °C to +95 °C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 2000 Hz

Outline Drawing:



RoHS COMPLIANT

DS-NS2166-05302025-Rev1

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