



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1600 MHz Cavity Bandpass Filter

Part Number: AB1600B902



Electrical specifications

Passband range: 1575-1625 MHz
Passband insertion loss: 1.0 dB
Passband ripple: <0.5 dB P-T-P
Rejection 1: 65 dB min@ 1550 MHz
Rejection 2: 65 dB min@ 1650 MHz
Passband return loss: -17 dB max
Input/Output impedance: 50 Ohm
RF Power Capability CW: 20 Watts

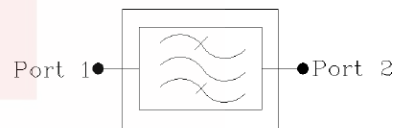
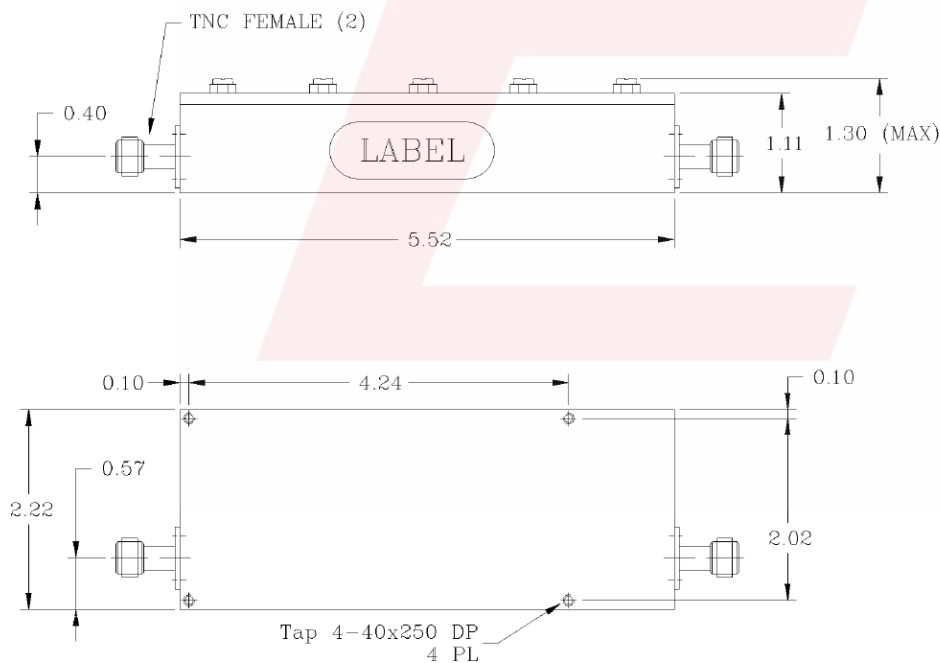
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: TNC Female
Dimensions: 5.52" X 2.22" X 1.30" in

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1600 MHz Cavity Bandpass Filter

Part Number: AB1600B902



Response Plot:

