



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

8665 MHz
Cavity Notch/Band Stop Filter
Part Number: AE8665N2325



Electrical

Notch Center Frequency 8665 MHz
Notch Band: 8510 – 8820 MHz
Passband low side of Notch: DC – 8380 MHz
Passband high side of Notch: 8950 – 18000 MHz
Insertion Loss: 2.5 dB Max
VSWR: 2.0 Max
Rejection: 60 dB Min
Impedance: 50 Ohms In/Out
Power Handling: 20 W CW Max

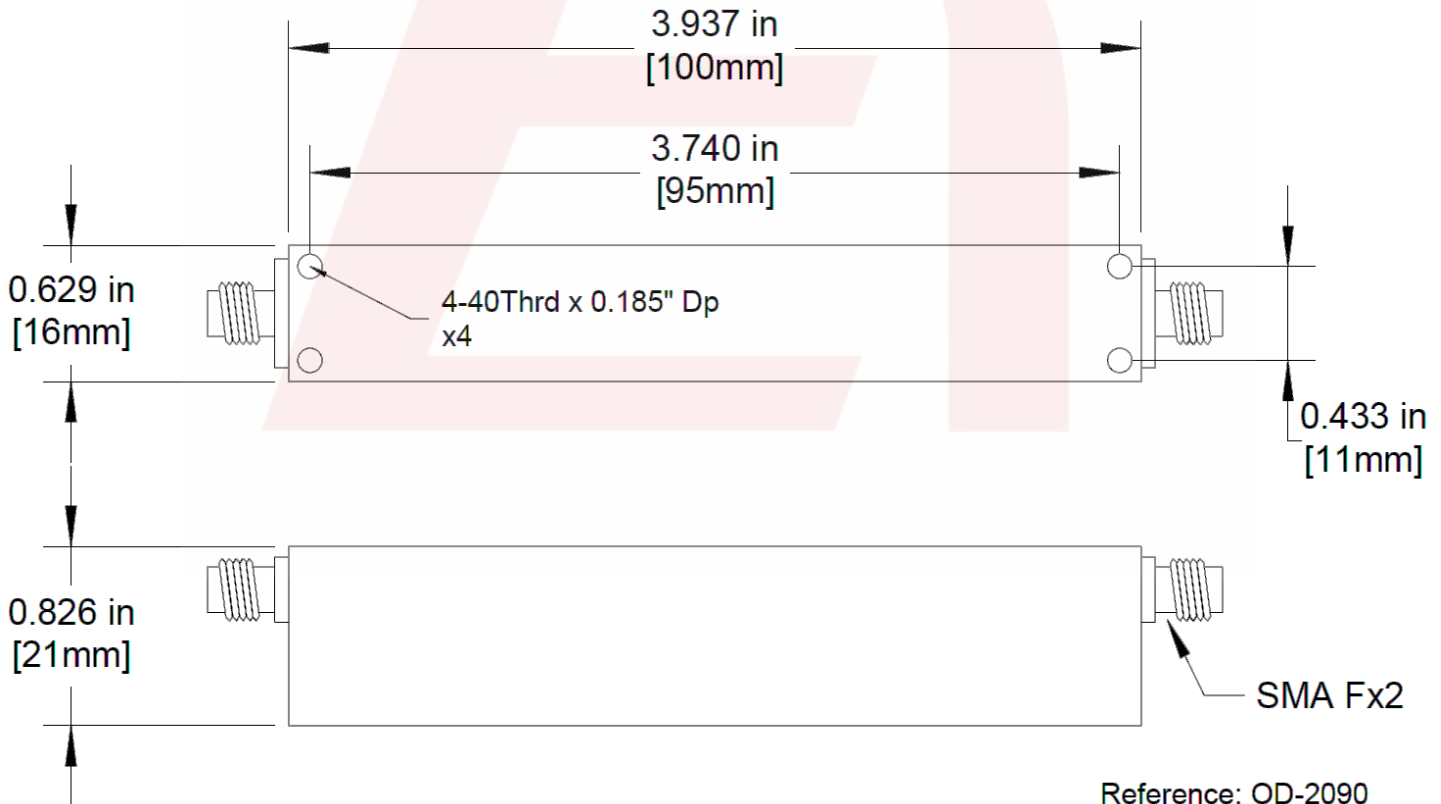
Mechanical

Connector Type: SMA Female
Dimensions: 3.937 x 0.826 x 0.629 in.
100 x 21 x 16 mm

Environmental

Operating Temperature: -40 C to +70° C
Storage Temperature: -55 C to +85° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-N2325-05162024-Rev0