



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1912 MHz Cavity Bandpass Filter

Part Number: AB1912B714



Electrical specifications

Operating bandwidth: 1865~1960 MHz

Insertion loss: ≤ 1.0 dB

Return loss: ≥ 18 dB

Rejection: > 21 dB@DC~1835 MHz

Average power handling: ≤ 40 Watts

Peak power handling: ≤ 1.4 KW

IMD3@1770MHz: 100 dBm@2x43 dBm

IMD3@1675MHz: 110 dBm@2x43 dBm

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: 7/16 (F/M)

Dimensions: 6.77" x 5.00" x 1.73" in

Environmental

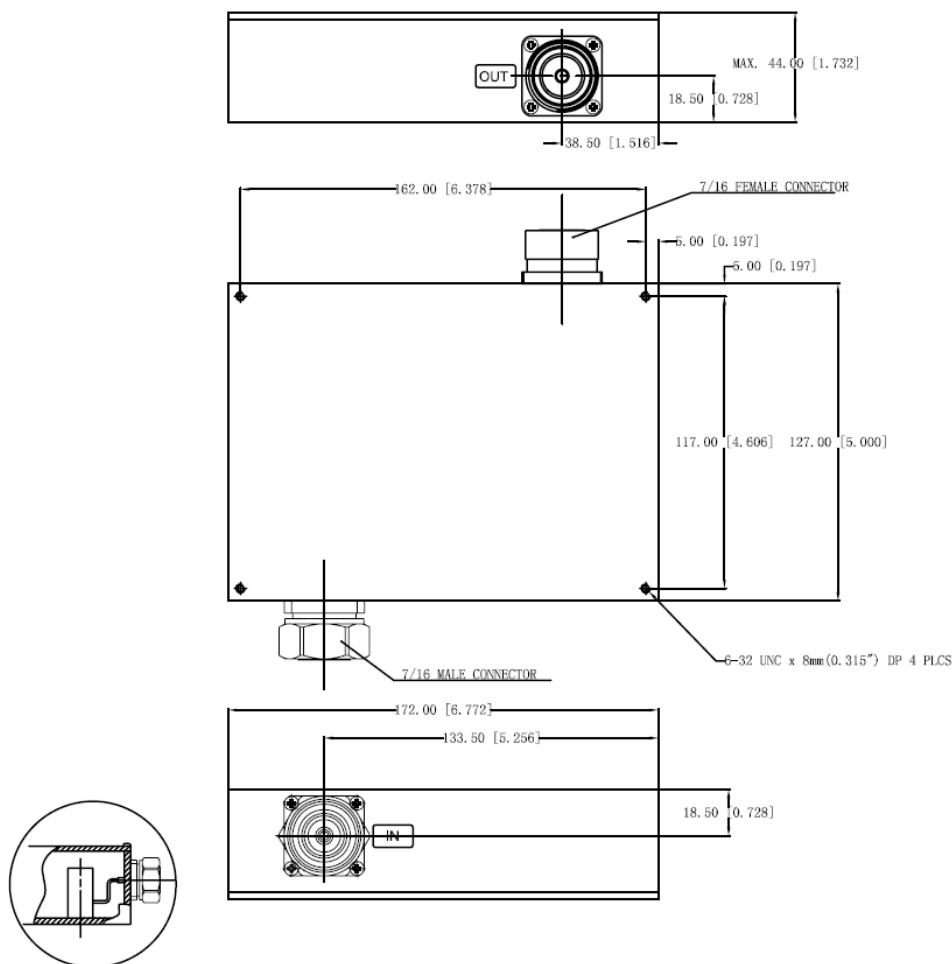
Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Plot:

