



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1780 MHz Cavity Bandpass Filter

Part Number: AB1780B716



Electrical specifications

Operating bandwidth: 1725~1835MHz

Insertion loss: ≤ 1.0 dB

Return loss: > 18 dB

Rejection: 43 dB@1865-2000 MHz

Average power handling: ≤ 40 Watts

Peak power Handling: 1.4 KW

IMD3@1615 MHz: ≤ 100 dBm@2x43 dBm

IMD5@1505 MHz: ≤ 110 dBm@2x43 dBm

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: 7/16 (Female/Male)

Dimensions: 6.77" X 5.00" X 1.73" in

Environmental

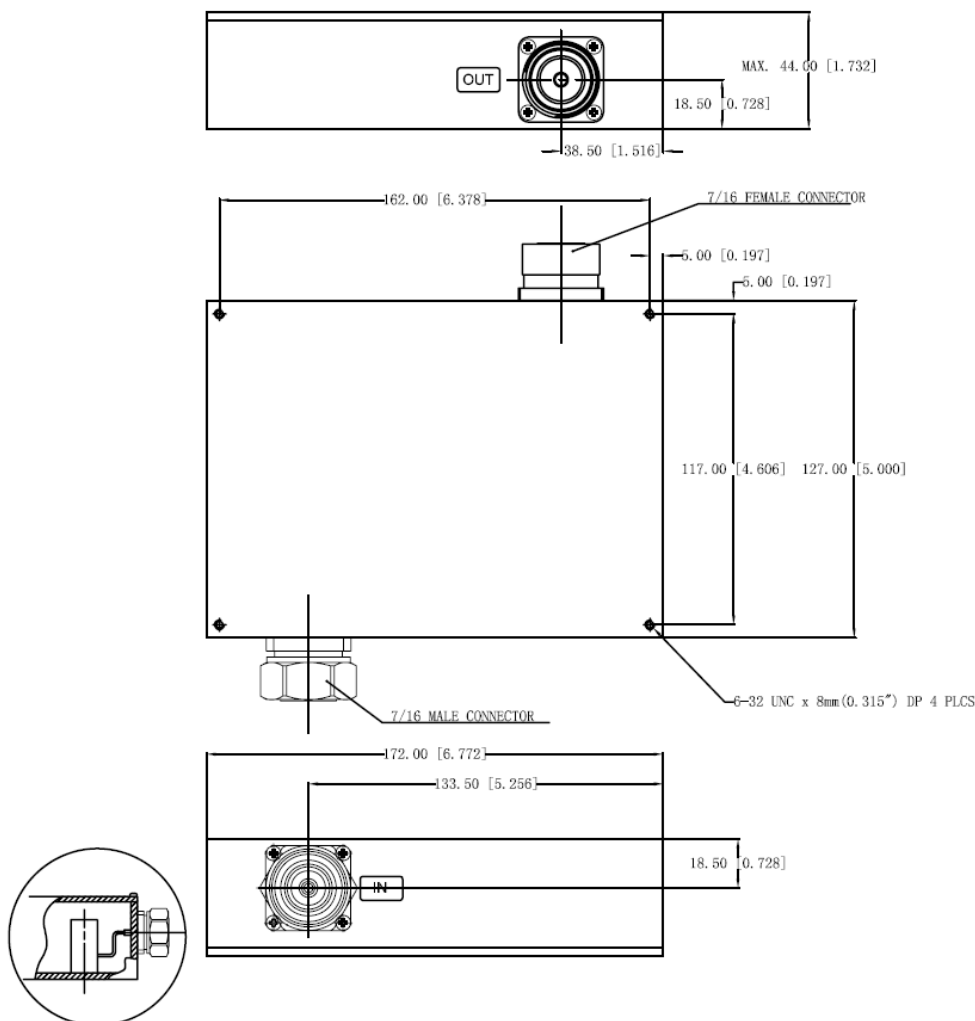
Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Plot:

