ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2715-2735 MHz Cavity Band Pass Filter

Part Number: AE2725B11625

ISO 9001 CERTIFIED

Electrical specifications

Center Frequency: 2725 MHz
Frequency Range: 2715-2735 MHz
Bandwidth: 20MHz
Insertion Loss: ≤3.0 dB
Return Loss: ≥14dB
Rejection1: 50dB Min. @2690MHz
Rejection2: 50dB Min. @2760MHz

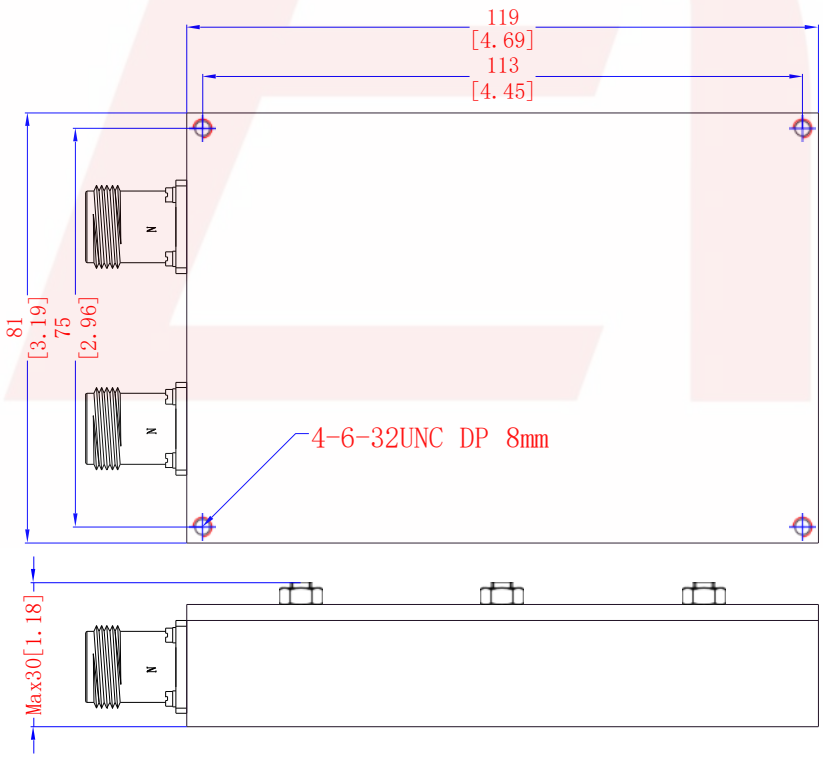
Mechanical

Mounting Method: Threaded holes
Connectors: N-Type (f)
Dimensions: 4.69 x 3.19 x 1.18 in

Environmental

Operating Temperature: -40 to +85 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



2 decimal places: +/-0.01 inches [+/-0.3mm]
3 decimal places: +/-0.005 inches [+/-0.13mm]
Angles: +/-1 Deg.
When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

DS-B11625-04192019-Rev0

70 Outwater Lane **Phone: (973)772-4242**
Garfield, NJ 07026 **Fax : (973) 321-3941**

Reference DCR: D091219-01A

Email: sales@anatechelectronics.com
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Response Plot:



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