



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

763-768 / 793-798 MHz Cavity Duplexer

Part Number: AE765-795D5408



Electrical Specifications

Tx Band: 763.3-768.3 MHz

Rx Band: 793.3-798.3 MHz

Insertion Loss: 2.0 dB Max at 765.8 MHz
2.0 dB Max at 795.8 MHz

Return Loss: 14 dB Min

Rejection: ≥ 40 dB @ 762.6 MHz and 769 MHz
 ≥ 40 dB @ 792.6 MHz and 799 MHz

Power Handling: 50 W

Mechanical

Connector Type: N-Type (F)

Dimensions: 10.22 x 9.55 x 3.78 Inches

Environmental

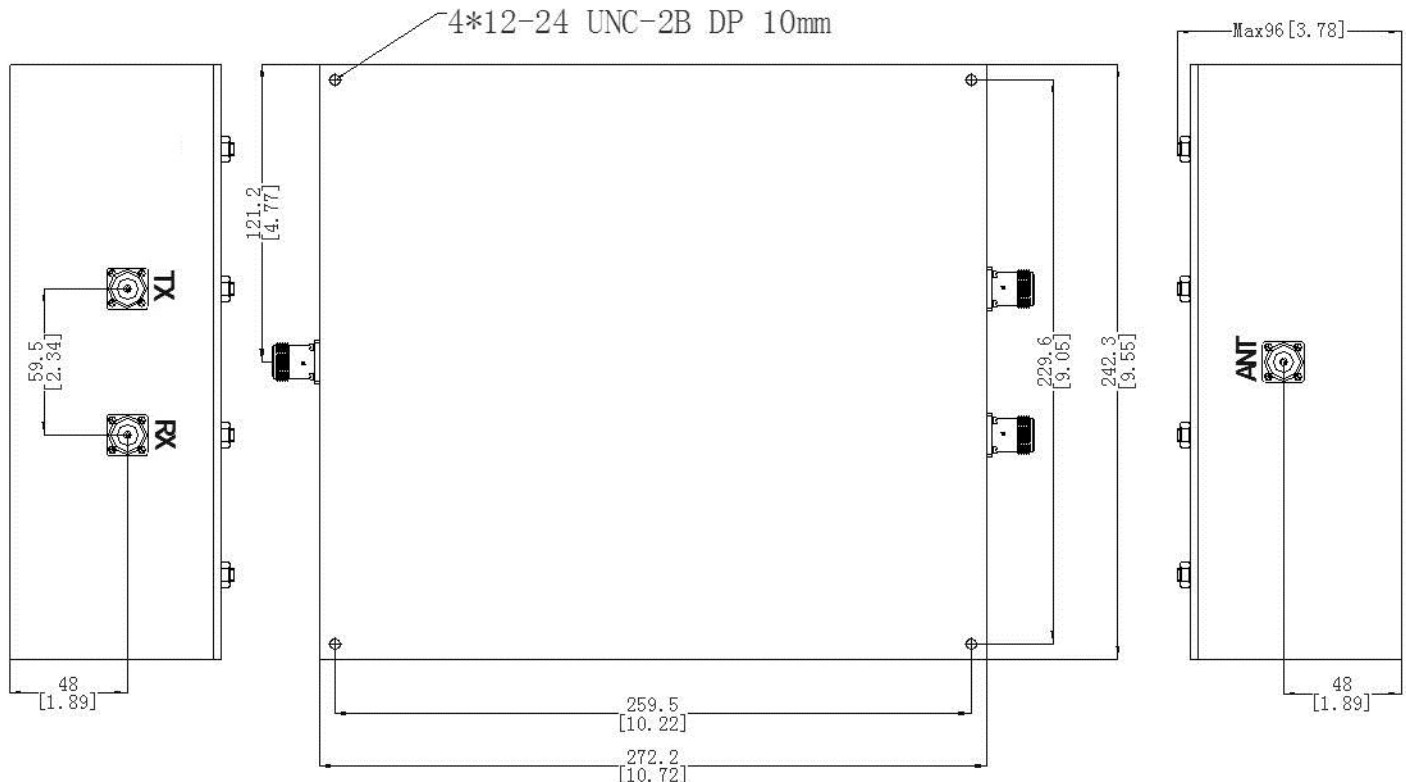
Operating Temperature: -40 to +85° C

Storage Temperature: -50 to +95° C

Shock: 20 G. 11 ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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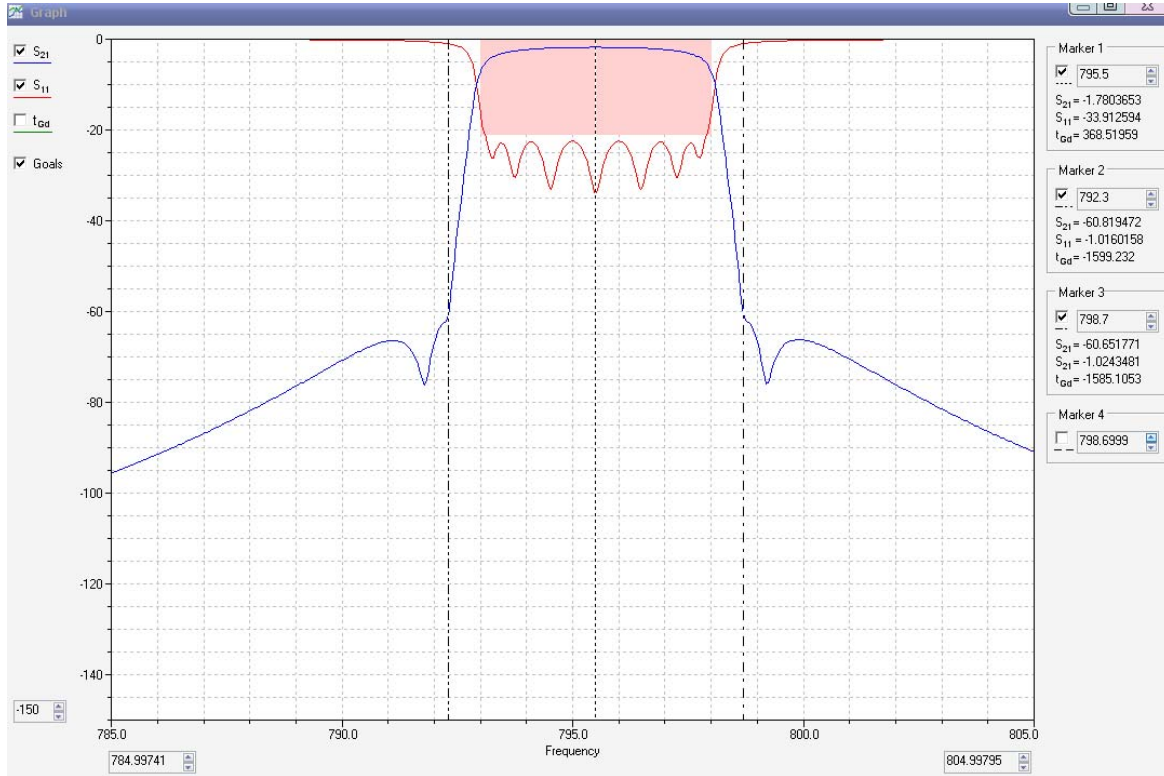
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Response Plot:

Rx:



Tx:

