



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

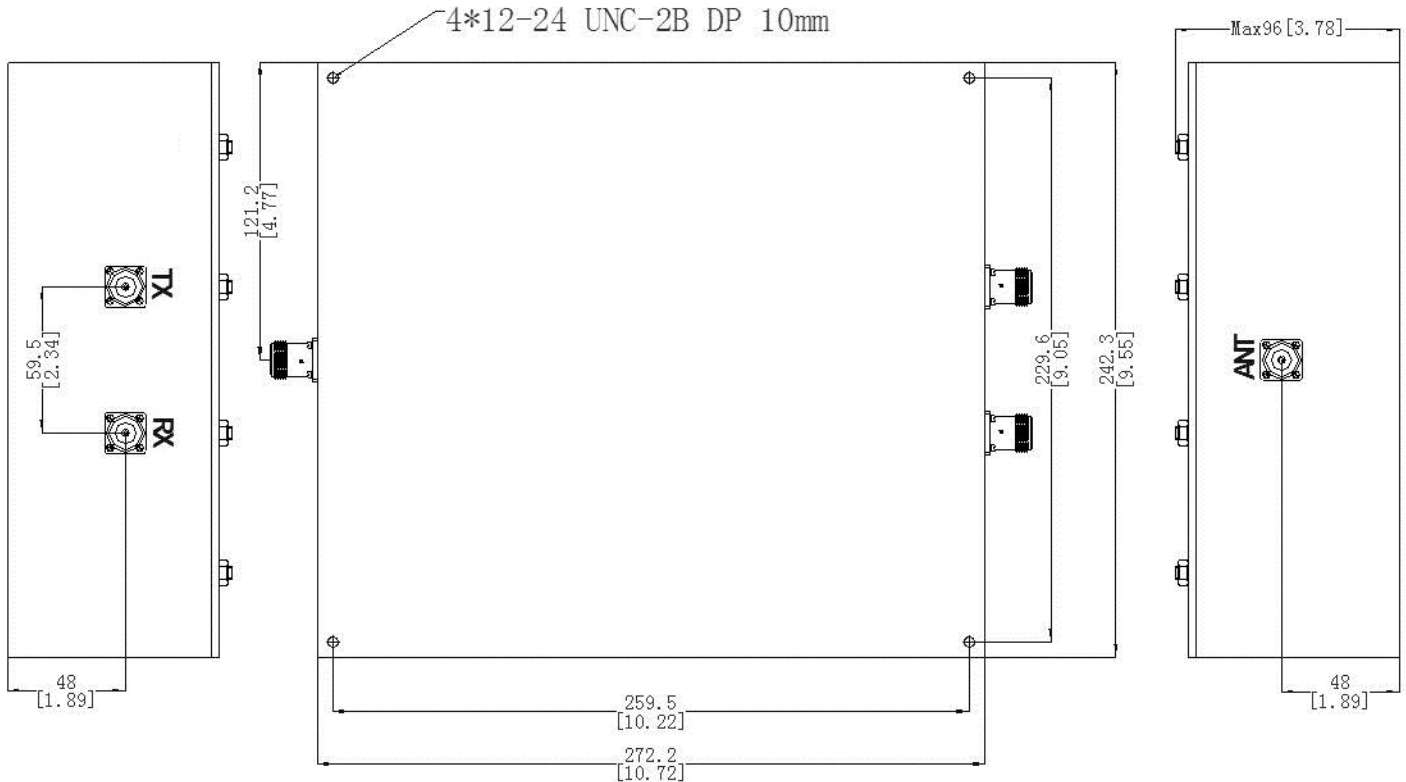
Mechanical

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:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

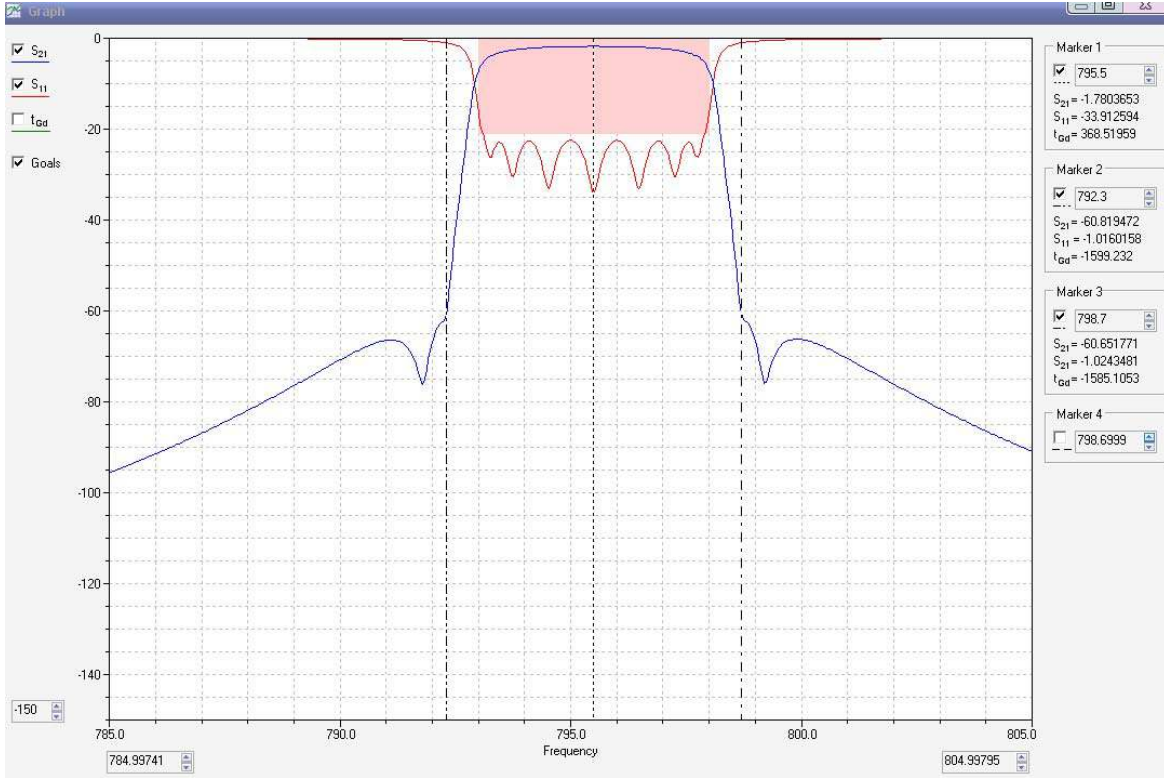
763-768 / 793-798 MHz Cavity Duplexer

Part Number: AE765-795D5408



Response Plot:

Rx:



Tx:

