



Electrical specifications

Band 1 CF: 701 MHz
Band 2 CF: 731 MHz
Band 1: 698-704 MHz
Band 2: 728-734 MHz
Insertion Loss: 2.0 dB Max @ Fo
Return Loss: 14 dB Min
Rejection: 40 dB @ 700 KHz from band edges
Power Handling: 5 Watts

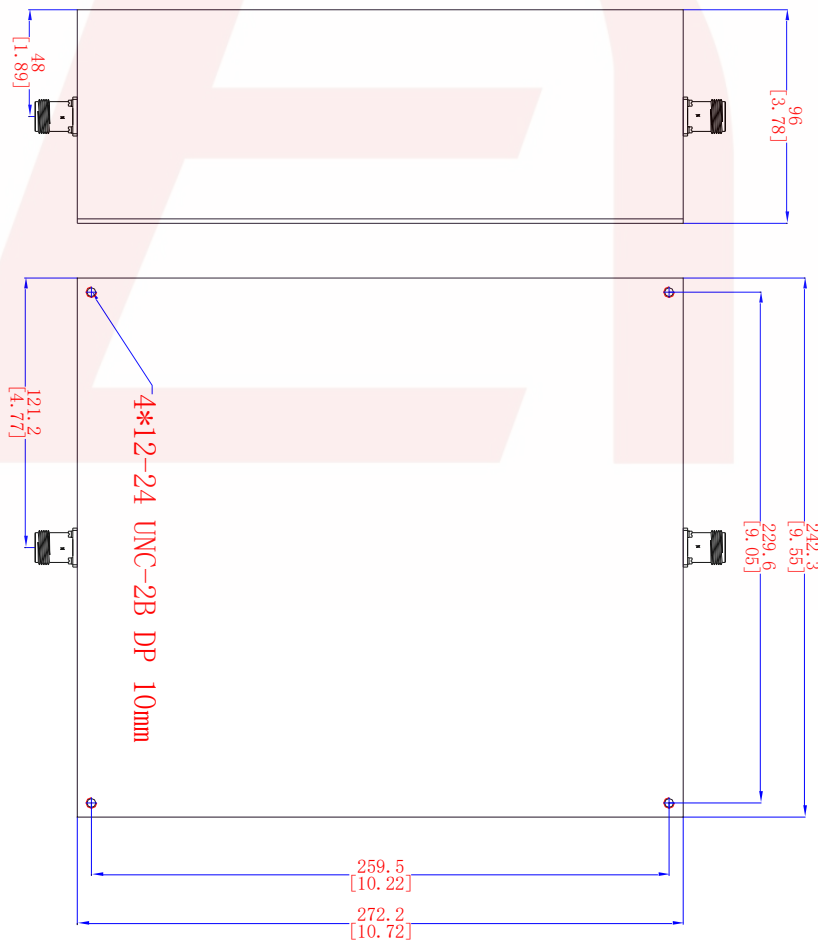
Mechanical

Connector Type: N-Type (F)
Dimensions: 10.72 x 9.55 x 3.78 inches
 272.2 x 242.3 x 96 mm

Environmental

Temperature Range: -40 to +75° C
Storage Temperature: -50 to +90° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz
Weather Sealing: Outdoor - IP66

Outline Drawing:





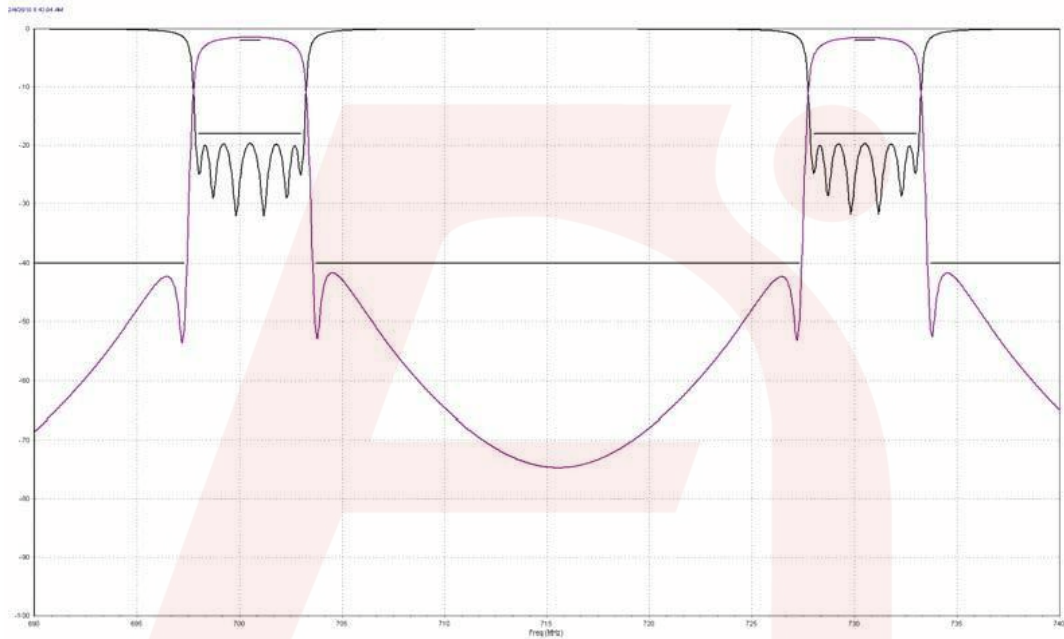
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

698-704 MHz / 728-734 MHz
Single In/Out Duplexer

Part Number: AD701-731C111



Plot:



DS-C111-05082014--Rev0