



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2365-2425 MHz / 2435-2 495 MHz Cavity Duplexer

Part Number: AD2395-2465D372

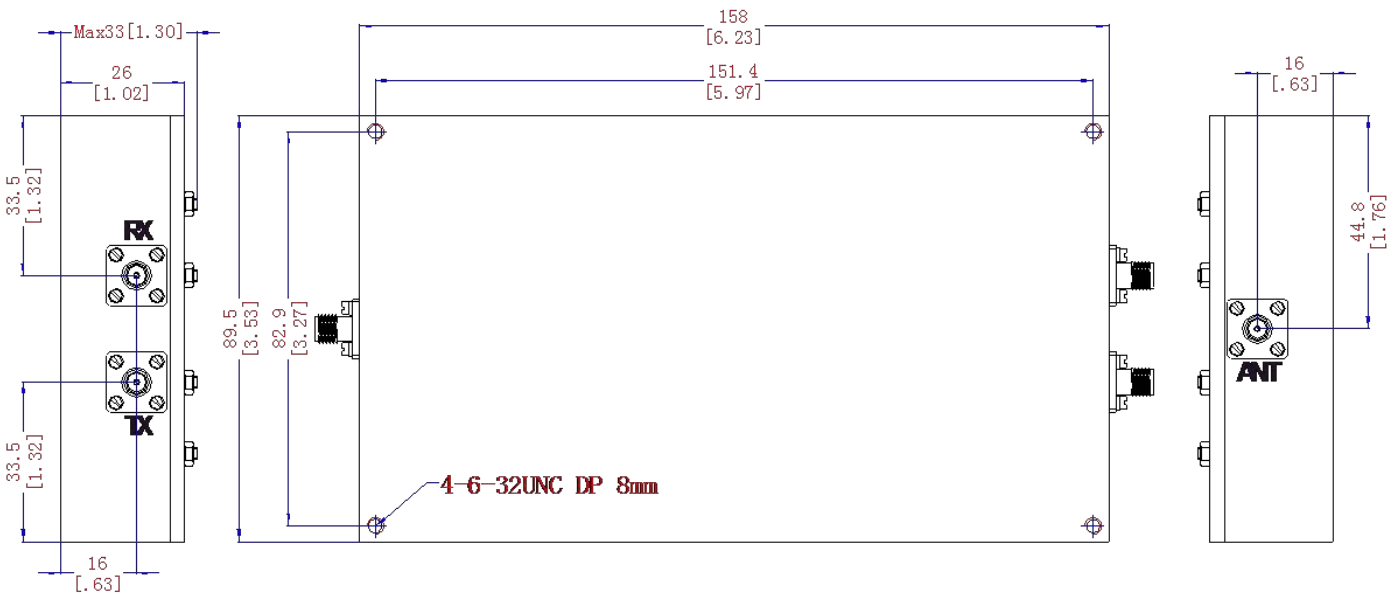


| Characteristics | Band 1 | Band 2 |
|---------------------------|---------------|---------------|
| Passband: | 2365-2425 MHz | 2435-2495 MHz |
| Bandwidth: | 60 MHz | 60 MHz |
| Passband Return Loss: | 17 dB | 17 dB |
| Passband Insertion Loss: | < 4.7 dB | < 4.7 dB |
| Passband Ripple: | 0.2 dB | 0.2 dB |
| Input / Output Impedance: | 50 Ohms | 50 Ohms |
| Isolation: | 80 dB | 80 dB |
| Power Handling: | 5 Watts | 5 Watts |

| Mechanical | |
|------------------|-------------------------|
| Mounting Method: | Threaded Mounting Holes |
| Connector Type: | SMA (F) |
| Dimensions: | 6.22 x 3.53 x 1.3 mm |

| Environmental | |
|------------------------|------------------|
| Operating Temperature: | -40 to +70 deg.C |
| Storage Temperature: | -50 to +90 deg.C |

Outline Drawing:





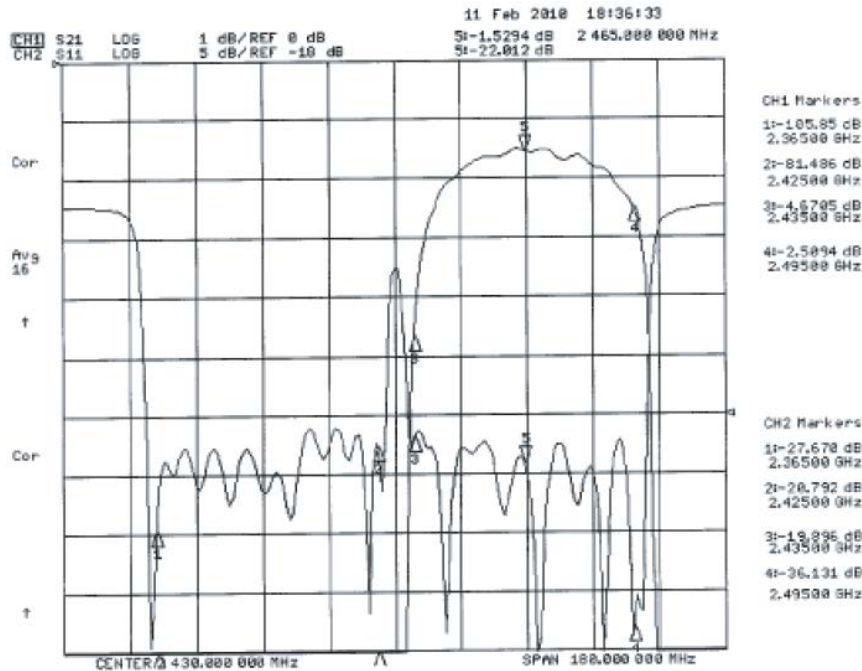
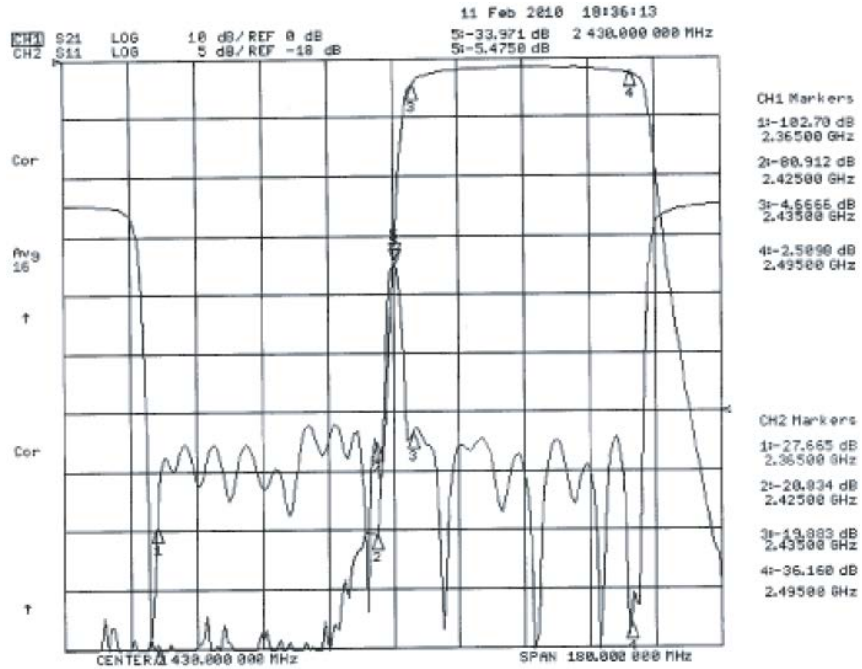
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Response Plots:





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