



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2305-2315 MHz / 2350-2360 MHz Cavity Diplexer / Duplexer

Part Number: AE2310-2355DB5554

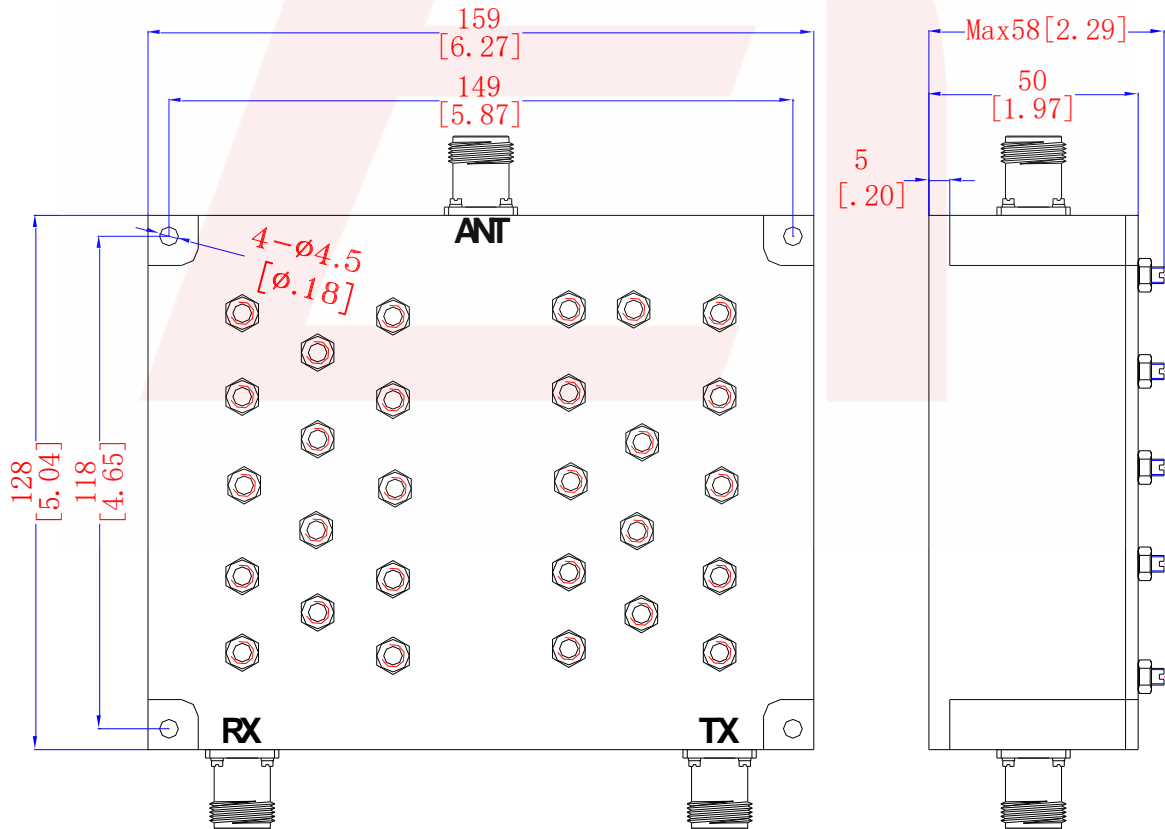


| Characteristics | ANT-RX | ANT-TX |
|-----------------|----------------|---------------|
| Passband: | 2305-2315 MHz | 2350-2360 MHz |
| Insertion Loss: | 0.5 dB Max | 0.5 dB Max |
| Ripple: | 0.5 dB Max | 0.5 dB Max |
| Return Loss: | 14 dB Min | 14 dB Min |
| Isolation: | 60 dB Min | |
| Impedance: | 50 Ohms In/Out | |
| Power Handling: | 50 W Avg. Max | |

| Mechanical | |
|------------------|---|
| Mounting Method: | Threaded Mounting Holes |
| Connector Type: | N-Type Female |
| Dimensions: | 6.27 x 5.04 x 2.29 in. 159 x 128 x 58 mm |

| Environmental | |
|------------------------|-------------------|
| Operating Temperature: | -40 to +70 deg.C |
| Storage Temperature: | -55 to +85 deg.C |
| Shock: | 20 G. 11ms |
| Vibration: | 20 G. 5 to 200 Hz |

Outline Drawing:



DS-DB5554-05032024-Rev0