



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2500-2520 MHz / 2670-2690 MHz Cavity Duplexer

Part Number: AD2510-2680D371

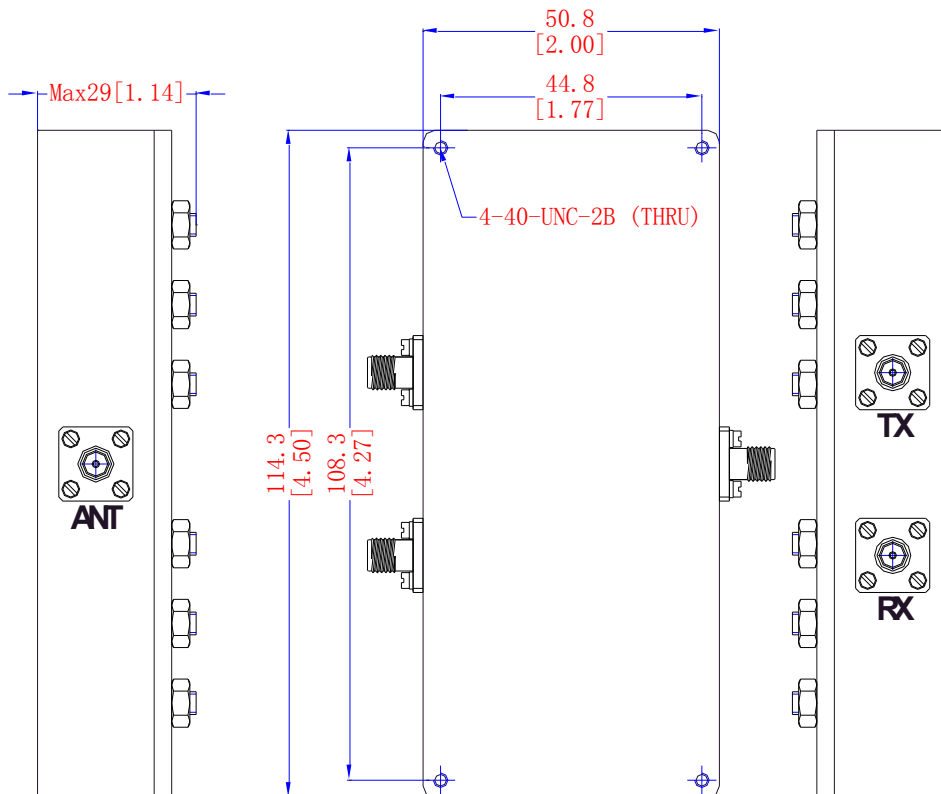


| Characteristics | Band 1 | Band 2 |
|---------------------------|---------------|---------------|
| Passband: | 2500-2520 MHz | 2670-2690 MHz |
| Bandwidth: | 20 MHz | 20 MHz |
| Passband Return Loss: | >15 dB | >15 dB |
| Passband Insertion Loss: | < 1 dB | < 1 dB |
| Passband Ripple: | 0.2 dB | 0.2 dB |
| Input / Output Impedance: | 50 Ohms | 50 Ohms |
| Isolation: | > 70 dB | > 70 dB |
| Power Handling: | 25 W Min | 25 W Min |

| Mechanical | |
|------------------|-------------------------|
| Mounting Method: | Threaded Mounting Holes |
| Connector Type: | SMA (F) |
| Dimensions: | 4.50 x 2.0 x 1.14 in |

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

Outline Drawing:





ANATECH ELECTRONICS INC
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2500-2520 MHz / 2670-290 MHz Cavity Duplexer

Part Number: AD2510-2680D371



Response Plot:

