



Ku Band 14400 to 14920 MHz and 15150 to 15350 MHz Duplexer

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AD14660-15250D435



| Characteristics | Band 1 | Band 2 |
|---------------------------|----------------------|----------------------|
| Passband: | 14400-14920 MHz | 15150-15350 MHz |
| Bandwidth: | 520 MHz | 200 MHz |
| Passband Return Loss: | ≥10 dB | ≥10 dB |
| Passband Insertion Loss: | ≤2.5 dB | ≤2.5 dB |
| Input / Output Impedance: | 50 Ohms | 50 Ohms |
| Rejection: | ≥50dB@15150~15350MHz | ≥60dB@14400~14890MHz |
| Power Handling: | 50 Watts CW | 50 Watts CW |

| Mechanical | |
|------------------|-------------------------|
| Mounting Method: | Threaded Mounting Holes |
| Dimensions: | 6 x 1.70 x .51 inches |
| Connector Type: | SMA (F) |

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

Outline Drawing:

