



4400-4940 MHz / 5250-5850 MHz Cavity Diplexer



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AD4670-5550D346

Electrical Specifications

Rx Band: 4400-4940 MHz
Tx Band: 5250-5850 MHz
Insertion Loss: 0.8 dB Max
Ripple: 0.2 dB Max
Return Loss: 16 dB Min
Rx Rejection: ≥100 dB @ 5250-5850 MHz
Tx Rejection: ≥100 dB @ 4400-4940 MHz
Isolation: ≥100 dB @ 4400-4940 MHz
 ≥100 dB @ 5250-5850 MHz
Power Handling: 35 Watts

Mechanical

Connector Type: SMA (F)
Dimensions: 5.36 x 3.53 x 1.00 Inches

Environmental

Operating Temperature: -40 to +75° C
Storage Temperature: -50 to +85° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

