



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1575.42 MHz / 1621.25 MHz Connectorized Ceramic Duplexer

Part Number: AM1575-1621D1177-C



Electrical Specifications

CH1: 1575.42 MHz
CH1 Bandwidth: $F_0 \pm 10$ MHz
CH2: 1621.25 MHz
CH2 Bandwidth: $F_0 \pm 5.25$ MHz
Insertion Loss: 3.0 dB Max
Ripple in BW: 1.5 dB Max
Return Loss: 15 dB Min
CH1 Attenuation: 50 dB @ 1616-1626.5 MHz
CH2 Attenuation: 50 dB @ 1565-1585 MHz
Input Power: 3 W

Mechanical

Connector Type: SMA (F)
Dimensions: 65 x 40 x 20 mm

Environmental

Operating Temperature: 0 to +40° C
Storage Temperature: -20 to +70° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

