



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Connectorized Ceramic Duplexer

Part Number: AM2350-2165D1191-C



Duplexer Electrical specifications

Passband 1-2: 2300-2400 MHz
Center Frequency: 2350 MHz
Bandwidth: 100 MHz
Insertion Loss: 4.0 dB Max
Attenuation: 50 dB Min @ 2115 - 2215 MHz
Ripple in Passband: 1.0 dB Max
Return Loss over Passbands: 15 dB Min

Passband 1-3: 2115-2215 MHz
Center Frequency: 2165 MHz
Bandwidth: 100 MHz
Insertion Loss: 4.0 dB Max
Attenuation: 50 dB Min @ 2300 - 2400 MHz
Ripple in Passband: 1.0 dB Max
Return Loss over Passbands: 15 dB Min

Power Handling: 3 W

Mechanical

Mounting Method: Thru Hole Mounting
Connector Type: SMA (F)
Dimensions: 86 x 41 x 28 mm

Environmental

Operating Temperature: -45 to +85 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing

