



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**5761.5-5788.5 / 5901.5-5928.5 MHz
Cavity Diplexer**

Part Number: AE5795-5915D5404



Electrical Specifications

Center Freq.: Band1: 5775 MHz, Band2: 5915 MHz

Rx Band: 5761.5-5788.5 MHz (**BW 27 MHz**)

Tx Band: 5901.5-5928.5 MHz (**BW 27 MHz**)

1dB Bandwidth: ~27 MHz

Insertion Loss: 2.0 dB max

Return Loss: 15 dB min

Isolation:Band 2: ≥65 dB @ 5761.5-5788.5 MHz

Band 1: ≥65 dB @ 5901.5-5928.5 MHz

Power Handling: 200 W Max

Mechanical

Connector Type: N-Type (F)

Dimensions: 3.94 x 3.31 x 1.18 Inches

Environmental

Operating Temperature: -40 to +85° C

Storage Temperature: -50 to +95° C

Environment Class: IP67

Shock: 20 G. 11 ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

