



512 MHz / 915 MHz Cavity Duplexer

Part Number: AD512-915D468



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Rx Passband: 488-537.5 MHz
Rx Bandwidth: 49.5 MHz
Rx Insertion Loss: 1.5 dB Max at Fo
2.5 dB Max at 488, 537 MHz
Rx Rejection: >20 dB @ 485 MHz, 540.5 MHz

Tx Passband: 902-928 MHz
Tx Bandwidth: 26 MHz
Tx Insertion Loss: 1.5 dB Max
Tx Rejection: >45 dB @ 850-894 MHz
>45 dB @ 936-950 MHz
Rx/Tx Return Loss: 15 dB Min

Mechanical

Connector Type : N-Type (F)
Dimensions: 9.14 x 4.25 x 2.35 inches

Environmental

Operating Temperature: -30 to +75° C
Storage Temperature: -30 to +85° C

Outline Drawing:

