



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1018-1042 MHz / 1078-1102 MHz Cavity Diplexer

Part Number: AE1030-1090D490



Electrical Specifications

Rx Band: 1018-1042 MHz
Tx Band: 1078-1102 MHz
Insertion Loss: 0.7 dB Max
Return Loss: 18 dB Min
Isolation: ≥60 dB @ 1018-1042 MHz
 ≥60 dB @ 1078-1102 MHz
Power Handling: 50 W Avg., 4 kW Max
 (Max Pulse Width = 50 uS)

Mechanical

Connector Type: N-Type (F)
Dimensions: 5.83 x 4.03 x 1.97 Inches

Environmental

Operating Temperature: -40 to +80° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

