



Single In/Out Dual Band Cavity Filter

896-915/941-960 MHz



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE905-950SDB1250

Electrical specifications

Band 1: 896-915 MHz
Band 2: 941-960 MHz
Insertion Loss (Band 1 and Band 2): <1.5 dB
Return Loss: >18 dB
Band 1 Rejection: >60 dB @ 941-960 MHz
Band 2 Rejection: >60 dB @ 896-915 MHz
Rejection: >60 dB @ 890 MHz
Impedance: 50 Ω
Power: 100 W CW

Mechanical

Connector Type: DIN (F)
Dimensions: 6.42 x 5.00 x 2.32 inches

Environmental

Temperature Range: -20 to +70° C
Humidity: 5% to 95%
Climatic Condition: Outdoor
Surface Finish: Black

Outline Drawing:

