



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

15125 MHz Cavity Bandpass Filter

Part Number: AE15125B11056



Electrical specifications

Frequency Range: 14525~15725 MHz
Center Frequency: 15125 MHz
Bandwidth: 1200 MHz
Insertion Loss: ≤ 2.0 dB
Ripple: ≤ 0.5 dB
Return Loss: ≥ 15 dB
Rejection 1: >40 dB@12415MHz-17835MHz
Rejection 2: >50 dB@DC-12415MHz-17835-40000MHz
Power: +30dBm

Mechanical

Mounting Method: Thru-Hole
 Top Mounting
Connector Type: SMA (F)
Dimensions: 1.50" x 0.71" x 0.47" in
Surface finish: Black
Sealing: IP54

Environmental

Operating Temperature: -45°C to +85°C
Storage Temperature: -55°C to +100°C

Outline Drawing:

