



15250 MHz Cavity Bandpass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE15250B11496



Electrical specifications

Frequency Range: 15150 – 15350 MHz
Bandwidth: 200 MHz Min
Insertion Loss: 1.0 dB Max
Ripple: 0.25 dB Max
Return Loss: 14 dB Min
Rejection: 50 dB @ Fc +/- 300 MHz
Power Handling: 20W
Impedance: 50 Ω

Mechanical

Connector Type: SMA Female
Mounting: Thru Hole
Dimensions: 5.99 in x 0.94 in x 0.51 in

Environmental

Operating Temperature: -55 to +65° C
Storage Temperature: -55 to +95° C
Shock: 20G for 11ms half sine wave, 3 axis both directions
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

