



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

415 MHz Cavity Bandpass Filter

Part Number: AE415B11389



Electrical Specifications

Frequency Range: 350 MHz to 480 MHz
Insertion Loss: ≤ 1 dB
Return Loss: ≥ 15 dB
Rejection: ≥ 60 dB @ 100 MHz to 190 MHz
Rejection2: ≥ 30 dB @ 310 MHz to 330 MHz
Rejection3: ≥ 30 dB @ 500 MHz to 520 MHz
Rejection4: ≥ 90 dB @ 540 MHz to 1000 MHz
Impedance: 50 Ohms
Power Handling: 200 Watts

Mechanical

Connector Type: N-Type(F)
Dimensions: 8.15" x 6.57" x 1.043" in.

Environmental

Operating Temperature: -25°C to +80°C
Storage Temperature: -40°C to +90°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

Outline Drawing:

