



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

15.285 GHz Cavity Bandpass Filter

Part Number: AB15285B677



Electrical specifications

Center Frequency: 15.285 GHz

Bandwidth: 0.12 GHz

Input / Output Impedance: 50 Ohms

Passband: 15.225-15.345 GHz

Passband Insertion Loss: <4 dB

Passband Ripple: <0.2 dB

Passband Return Loss: >14 dB

Rejection: @ 0-15.36 GHz >50 dB

Rejection 2: @ 15.44-20 GHz >50 dB

Power Handling: 25 W

Mechanical

Mounting Method: Panel Receptacle, 4 hole

Connector Type: SMA (M-F)

Dimensions: 2.5" x 0.5" x 0.35"

Environmental

Operating Temperature: -45 to +85 deg.C

Storage Temperature: -55 to +95 deg.C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

