



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2300 Cavity Bandpass Filter

Part Number: AB2300B1273



Electrical specifications

Center Frequency: 2300 MHz
3 dB Bandwidth: 200 MHz
Input / Output Impedance: 50 Ohms
Passband: 2200-2400MHz
Insertion Loss @2300 MHz: $\leq 1.0\text{dB}$
Passband Return Loss: $\geq 15\text{dB}$
Rejection: $\geq 40\text{dBc}@2150\text{MHz}$
Rejection 2: $\geq 40\text{dBc}@2450\text{MHz}$
Power Handling: 25 W

Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 5.22 x .99 x .95 in.

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:

