



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2300-2900 MHz Cavity Bandpass Filter

Part Number: AE2600B10759



Electrical specifications

Passband: 2300-2900MHz
Passband Insertion Loss: $\leq 1.0\text{dB}(f_0)$
Passband Return Loss: $\geq 18\text{dB}$
Group delay variation: $\leq 10\text{ns}$
Rejection: $\geq 35\text{dB}@2165\text{MHz}$
Rejection 2: $\geq 35\text{dB}@3050\text{MHz}$
Input / Output Impedance: 50 Ohms

Mechanical

Connector Type: SMA (F)
Dimensions: 3.95 x 2.05 x .95 inches

Environmental

Operating Temperature: -45 to +85 deg.C
Storage temperature: -65 to +95 deg.C
Shock: 20 G's, 1/2 sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:

