



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2300 MHz ceramic bandpass filter

Part Number: AM2300B1587



Electrical specifications

Center Frequency (Fo): 2300 MHz
Bandwidth (BW) 60 Mhz
Insertion loss (Fo): 2.0 dB max
Ripple in BW: 1.0 dB max
VSWR: 1.5:1 min
Attenuation 1: 60dB min@DC~1000 MHz
Attenuation 2: 30dB min@2200 MHz
Attenuation 3: 30dB min@2400 MHz
Attenuation 4: 50dB min@4000~5000 MHz
In/Out impedance : 50 Ω
Input Power: 1 Watt

Mechanical

Mounting Method: SMT
Dimensions: 18.29 X 13.97 X 4.83 mm

Environmental

Operating Temperature: -25 to +70° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

