



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5000 MHz Ceramic Band Pass Filter

Part Number: AM5000B1695



Electrical Specifications

Center Frequency: 5000 MHz
Bandwidth: 640 MHz
Pass Band: 4680-5320 MHz
Insertion Loss in BW: 2.0 dB Max
Ripple in BW: 1.2 dB Max
Return Loss: 12 dB Min
Group Delay Variation: 10 nsec
Attenuation: >40 dB @ 3000 MHz
 >30 dB @ 8000 MHz
Input Power: 30 dBm Max

Mechanical

Mounting Method: SMT
Dimensions: 34.4 x 14 x 5.5 mm

Environmental

Operating Temperature: -40 to +80° C
Storage Temperature: -50 to +95° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

This product is RoHS compliant.

Outline Drawing:

