



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3000 MHz Ceramic Band Pass Filter

Part Number: AM3000B16- 4



Electrical Specifications

Center Frequency: 3000 MHz
Bandwidth: 700 MHz
Pass Band: 2650-3350 MHz
Insertion Loss in BW: 2.0 dB Max
Ripple in BW: 1.2 dB Max
Return Loss: 12 dB Min
Group Delay Variation: 8 nsec
Attenuation: >50 dB @ 1550 MHz
 >50 dB @ 4550 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:

