



4550 MHz Ceramic Band Pass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AM4550B1741



Electrical Specifications

Center Frequency: 4550 MHz
Bandwidth: 300 MHz
Insertion Loss in BW: 3.0 dB Max
Ripple in BW: 1.0 dB Max
Return Loss in BW: 15 dB Min
Rejection: >20 dB @ 3750 MHz
>60 dB @ 2800 MHz
>40 dB @ 5000 MHz
>40 dB @ 6200 MHz (Goal 60 dB)

Mechanical

Mounting Method: SMT
Dimensions: 26.42 x 14.0 x 5.5 mm

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -50 to +95° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:

