



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

600 MHz Ceramic Bandpass Filter

Part Number: AM600B1116



Electrical specifications

Center Frequency: 600 MHz
Bandwidth: $F_0 \pm 150$ MHz
VSWR: 1.7 : 1 dB max
Input / Output Impedance: 50 Ohms
Passband: 525-675 MHz
Passband Insertion Loss: 3.5 dB max
Passband Ripple: 0.5 dB max
Rejection: 18dB min at 400 MHz
Rejection 2: 10dB min at 820 MHz
Rejection 3: 25dB min at DC-300 MHz
Rejection 4: 40dB min at 1150 MHz
Power Handling: 5 W
Group delay in BW: 9 nsec max

Mechanical

Mounting Method: SMT
Dimensions: 40.6 x 12.7 x 6.35 mm

Environmental

Operating Temperature: -20°C to 70°C
Storage Temperature: -50°C to +90°C

This product is RoHS compliant.

Outline Drawing:

