



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3700 MHz Ceramic Bandpass Filter

Part Number: AM3700B1396



Electrical specifications

Center Frequency: 3700 MHz
Bandwidth: 50 MHz
Input / Output Impedance: 50 Ohms
Passband: 3675-3725 MHz
Passband Insertion Loss: 7.0 dB max
Passband Ripple: 1.7 dB max
Passband Return Loss: 13 dB min
Rejection: 55 dB min @ 3620 MHz
Rejection 2: 55 dB min @ 3770 MHz
Rejection 3: 65 dB min @ 3000-3575 MHz
Rejection 4: 65 dB min @ 3840 MHz
Rejection 5: 70 dB min @ 4000-7000 MHz
Power Handling: 1 W

Mechanical

Mounting Method: SMT
Dimensions: 34 x 14 x 5 mm

Environmental

Operating Temperature: -40°C to 85°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

