



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3700 MHz Ceramic Bandpass Filter

Part Number: AM3700B1293



Electrical specifications

Center Frequency: 3700 MHz
Bandwidth: 50 MHz
Input / Output Impedance: 50 Ohms
Passband: 3675-3725 MHz
Passband Insertion Loss: 5.8 dB max
Passband Ripple: 1.0 dB max
Passband Return Loss: 14 dB min
Rejection: 60 dB min @ 3000-3575 MHz
Rejection 2: 45 dB min @ 3620 MHz
Rejection 3: 45 dB min @ 3780 MHz
Rejection 4: 60 dB min @ 3825-4500 MHz
Power Handling: 1 W

Mechanical

Mounting Method: SMT
Dimensions: 30 x 12 x 5.5 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:

