



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1700 MHz Ceramic Bandpass Filter

Part Number: AM1700B1450



Electrical specifications

Center Frequency: 1700 MHz
Bandwidth: 150 MHz
VSWR: 1.5 : 1
Input / Output Impedance: 50 Ohms
Passband: 1625-1775 MHz
Passband Insertion Loss: 2.2 dB max
Passband Ripple: 1.5 dB max
Rejection: 30 dBc min at 1600 MHz
Rejection 2: 25 dBc min at 1800 MHz
Power Handling: 20 dBm

Mechanical

Mounting Method: SMT
Dimensions: 42 x 13 x 5.3 mm

Environmental

Operating Temperature: -30°C to 75°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:

