



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2245 MHz Ceramic Bandpass Filter

Part Number: AM2245B1466



Electrical specifications

Center Frequency: 2245 MHz
Bandwidth: 540 MHz min
VSWR: 1.5 : 1
Input / Output Impedance: 50 Ohms
Passband: 1975-2515 MHz
Passband Insertion Loss: 1.2 dB max
Passband Ripple: 0.5 dB max
Rejection: 40 dB min at 890-920 MHz
Rejection 2: 40 dB min at 975-1800 MHz
Rejection 3: 40 dB min at 2800-3515 MHz
Rejection 4: 40 dB min at 3775-4000 MHz
Power Handling: 1 Watt max
Group Delay Variation: 0.2 nsec max

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:

