



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

6550 MHz Ceramic Bandpass Filter

Part Number: AM6550B1442



Electrical specifications

Center Frequency: 6550 MHz
Bandwidth: 300 MHz min
VSWR: 1.7 : 1
Input / Output Impedance: 50 Ohms
Passband: 6400-6700 MHz
Passband Insertion Loss: 2.8 dB max
Passband Ripple: 1.0 dB max
Rejection: 25 dB min at 5800 MHz
Rejection 2: 10 dB min at 6000 MHz
Rejection 3: 10 dB min at 7200 MHz
Power Handling: 1 Watt max

Mechanical

Mounting Method: SMT
Dimensions: 26.42 x 11.18 x 5.84 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:

