



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1643 MHz Ceramic Bandpass Filter

Part Number: AM1643B1439



Electrical specifications

Center Frequency: 1643 MHz
Bandwidth: 34 MHz
VSWR: 2.0 : 1 min
Input / Output Impedance: 50 Ohms
Passband: 1626-1660 MHz
Passband Insertion Loss: 2.0 dB max
Passband Ripple: 1.0 dB max
Rejection: 25 dB min at 1525-1559 MHz
Rejection 2: 38 dB min at 1780.1-1814.1 MHz
Rejection 3: 50 dB min at 1933.7-1967.7 MHz
Power Handling: 3 Watt max
Group delay variation: 10 nsec max

Mechanical

Mounting Method: SMT
Dimensions: 14 x 13 x 4.5 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:

