



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1601 MHz Ceramic Bandpass Filter

Part Number: AM1601B1530



Electrical specifications

Center Frequency: 1601.5 MHz
Bandwidth: Fo +/- 8.5 MHz
Input / Output Impedance: 50 Ohms
Passband: 1593-1610 MHz
Passband Insertion Loss: 4.7 dB Max.
Passband Ripple: 1.5 dB Max.
VSWR: 1.4 : 1 min
Rejection: 40 dB min. @ 1000-1530 MHz
Rejection 2: 43.5 dB min. @ 1558 MHz
Rejection 3: 20.0 dB min. @ 1581 MHz
Rejection 4: 20.0 dB min. @ 1623 MHz
Rejection 5: 40.0 dB min. @ 1645-2000 MHz
Rejection 6: 43.5 dB min. @ 1645 MHz
Power Handling: 1 W Max.

Mechanical

Mounting Method: SMT
Dimensions: 17 x 8.4 x 5.65 mm

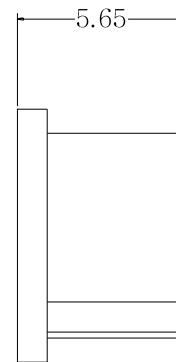
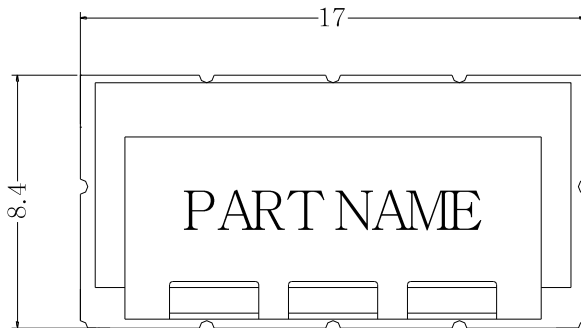
Environmental

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

This product is RoHs compliant.

Outline Drawing:

TOP VIEW



 : I/O PORT
 : GRUND