



947.5 MHz



Ceramic Mono Block Bandpass Filter

Part Number: AE947CB12139

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Center Frequency: 947.5 MHz
Bandwidth: 25.0 MHz
Passband: 935 – 960 MHz
Insertion Loss @ BW: 3.0 dB Max
Ripple @ BW: 1.0 dB Max
VSWR: 2.0 Max
Rejection: 45 dB Min @ 870 MHz
 15 dB Min @ 915 MHz
 12 dB Min @ 980 MHz
 28 dB Min @ 1025 MHz
Input / Output Impedance: 50 Ohms
Power Handling: 1 W

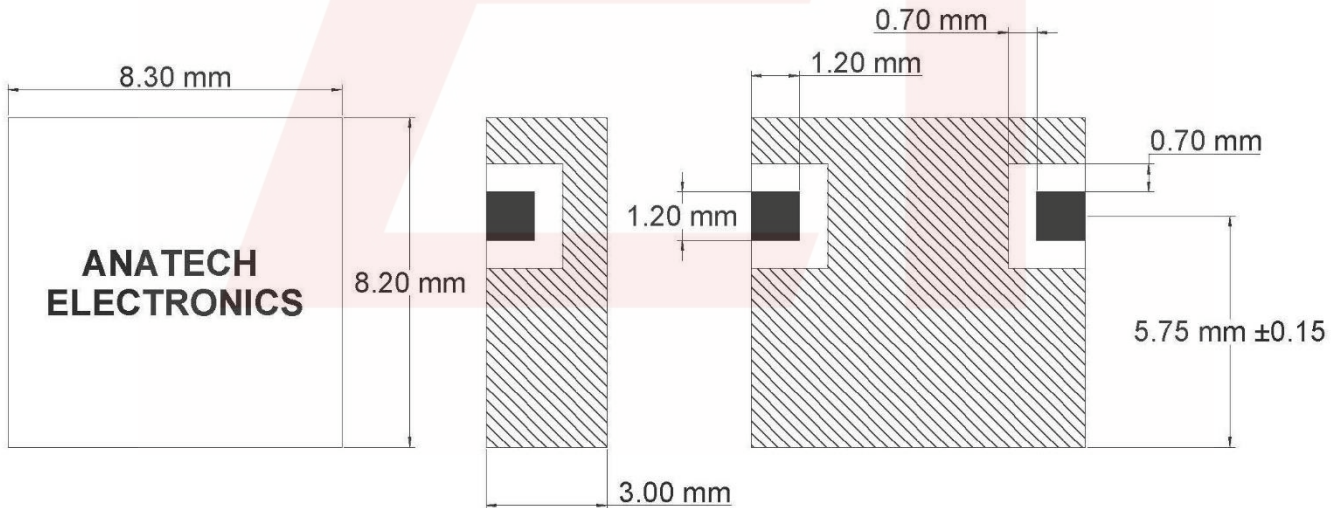
Mechanical

Mounting Method: SMT
Dimensions: 8.30 x 8.20 x 3.0 mm

Environmental

Operating Temperature: -40°C to +85°C
Storage Temperature: -50°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200 Hz

Outline Drawing:



TOLERANCE: ± 0.3
 UNIT: mm

DS-CB12139-03262024-
 Rev0