



3425 MHz MonoBlock Ceramic BPF

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AM3425B1076



Electrical specifications

Center Frequency: 3425 MHz
Bandwidth: 50 MHz
Input / Output Impedance: 50 Ohms
Passband: 3550–3600 MHz
Passband Insertion Loss:
Passband Ripple: 3550-3600 MHz 0.50 dB
Passband Return Loss: 3550-3600 MHz -14.00 dB
Rejection: 0.1 – 3350 MHz -40.00 dB
Rejection 2: 3475 MHz -10.00 dB
Rejection 3: 3675 MHz -10.00 dB
Rejection 4: 3850-5800 MHz -40.00 dB
Power Handling: 1 Watt max

Mechanical

Mounting Method: SMT
Dimensions: 11.75 x 6.9 x 4.6 mm

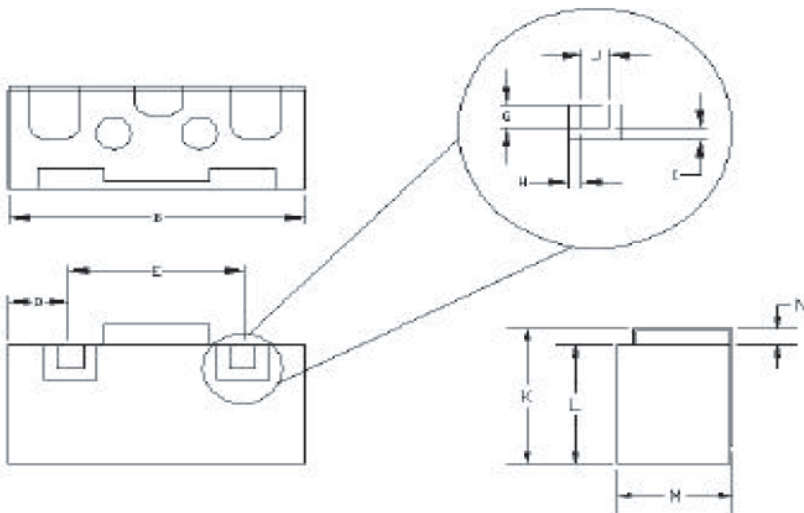
Environmental

Operating Temperature: -40 C to +85 C
Storage Temperature: -50 C to +90 C

This product is RoHs compliant.



Outline Drawings:



| Dim | Nominal (mm) | Tolerance (mm) +/- or max |
|-----|--------------|---------------------------|
| A | | |
| B | 11.75 | Max |
| C | | |
| D | 2.41 | 0.13 |
| E | 6.6 | 0.13 |
| F | | |
| G | 1.02 | 0.13 |
| H | 0.51 | 0.13 |
| I | 0.51 | 0.13 |
| J | 1.02 | 0.13 |
| K | 6.9 | Max |
| L | 5.9 | Max |
| N | 1.03 | 0.13 |
| M | 4.6 | Max |



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Response Plot:

