



Electrical specifications

Center Frequency: 3318 MHz
Bandwidth: 12 MHz
Input / Output Impedance: 50 Ohms
Passband: 3312-3324 MHz
Passband Insertion Loss: 3 dB max
Passband Ripple: 0.5 dB max
Passband Return Loss: 15 dB min
Rejection: DC-2500 MHz: 35 dBc min
Rejection 2: @ 2828-2840 MHz: 40 dace min
Rejection 3: @ 3070-3082 MHz: 35 dBc min
Rejection 4: @ 3191-3203 MHz: 30 dBc min
Rejection 5: @ 3388-3400 MHz: 20 dBc min
Rejection 6: @ 3242-3254 MHz: 15 dBc min
Rejection 7: @ 4000 MHz: 35 dBc min
Power Handling: 1 W max

Mechanical

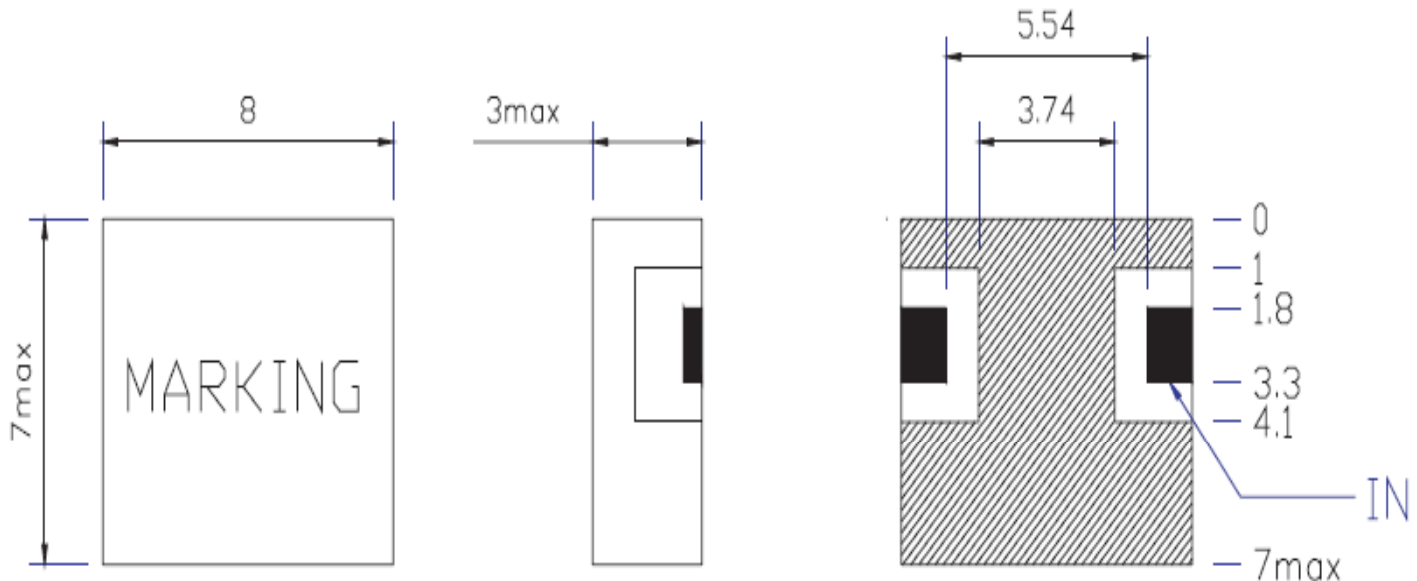
Mounting Method: SMT
Dimensions: 8 x 7 x 3 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

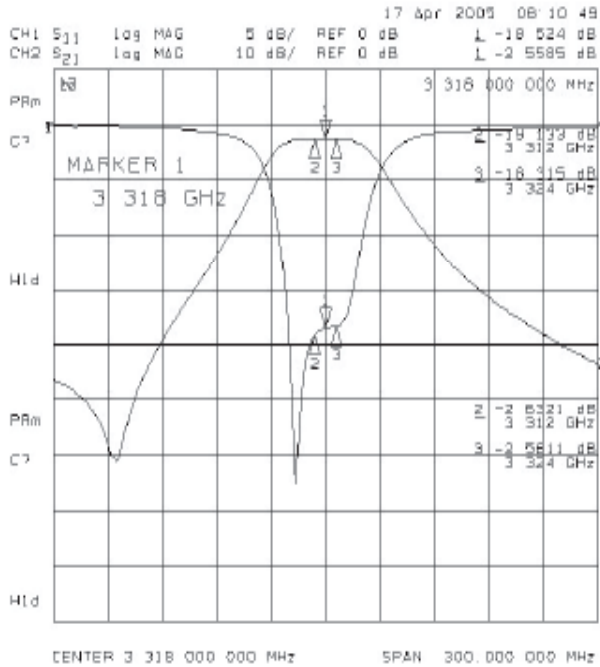
3318 MHz Ceramic Bandpass Filter

Part Number: AM3318B529



Response Plot:

S21 & S11 (Insertion Loss, Return Loss)



S21 & S11 (Ripple)

