ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

7050 MHz Ceramic Bandpass Filter

Part Number: AM7050B1492

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 7050 MHz
Bandwidth: Fo ± 350 MHz
VSWR: 2.0 : 1 dB max
Input / Output Impedance: 50 Ohms
Passband: 6875-7225 MHz
Passband Insertion Loss: 2.5 dB max
Passband Ripple: 0.7 dB max
Rejection: 50 dB min at DC-5000 MHz
Rejection 2: 10 dB min at 6400 MHz
Rejection 3: 30 dB min at 8000 MHz
Power Handling:1 W

Mechanical

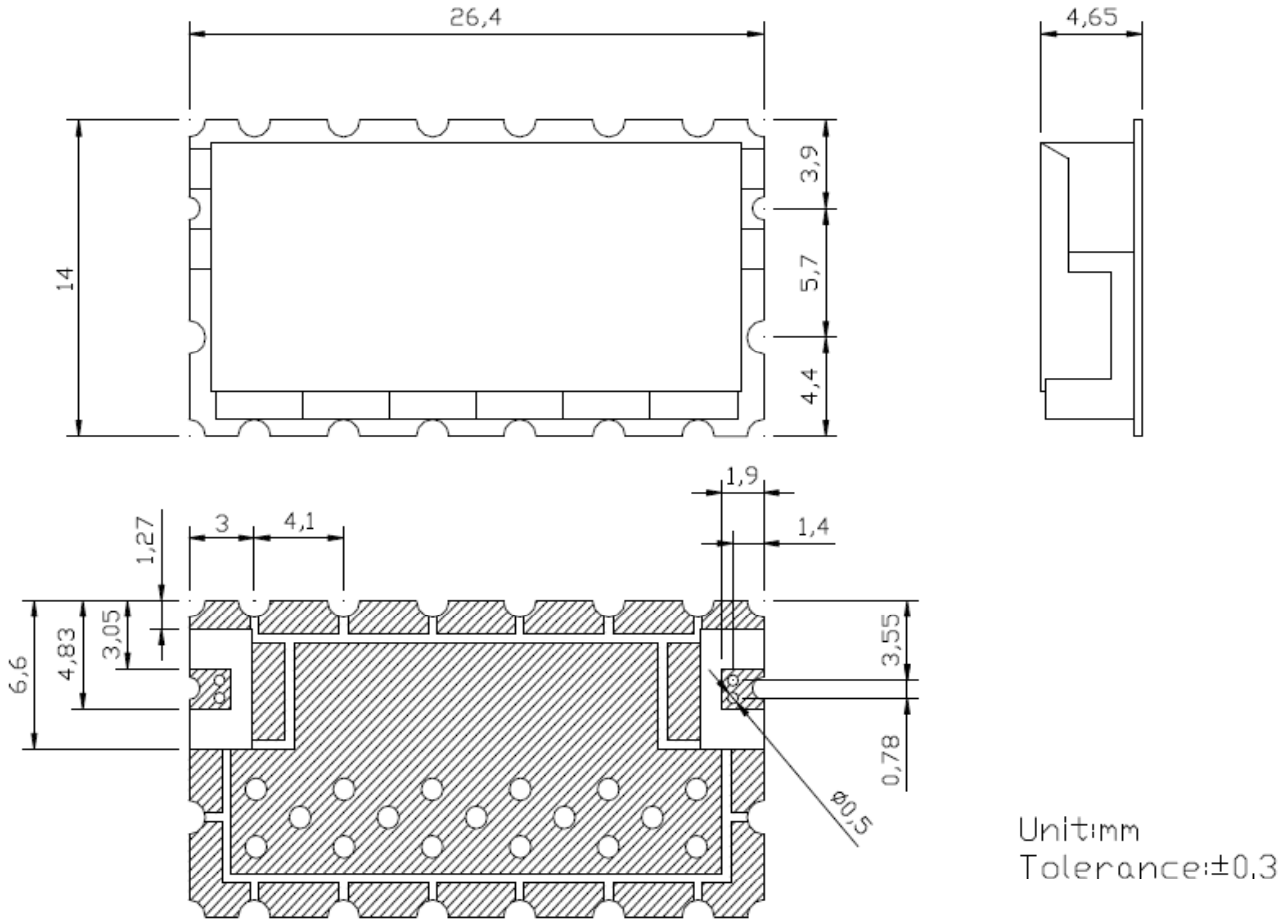
Mounting Method: SMT
Dimensions: 26.4 x 14 x 4.65 mm

Environmental

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

This product is RoHs compliant.

Outline Drawing:



70 Outwater Lane
Garfield, NJ 07026
Phone: (973) 772-4242
Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com