ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2450 MHz Ceramic Bandpass Filter

Part Number: AM2450B1642

ISO 9001 REGISTERED FIRM

Electrical Specifications

Center Frequency: 2450 MHz
Bandwidth: 100 MHz
Passband: 2400-2500 MHz
Insertion Loss: 1.9 dB Max
Ripple in BW: 1.0 dB Min
VSWR: 1.5:1
Attenuation: >50 dB @ 2250 MHz
>50 dB @ 2700 MHz
Impedance: 50Ω
Power Handling: 5 Watts Max

Mechanical

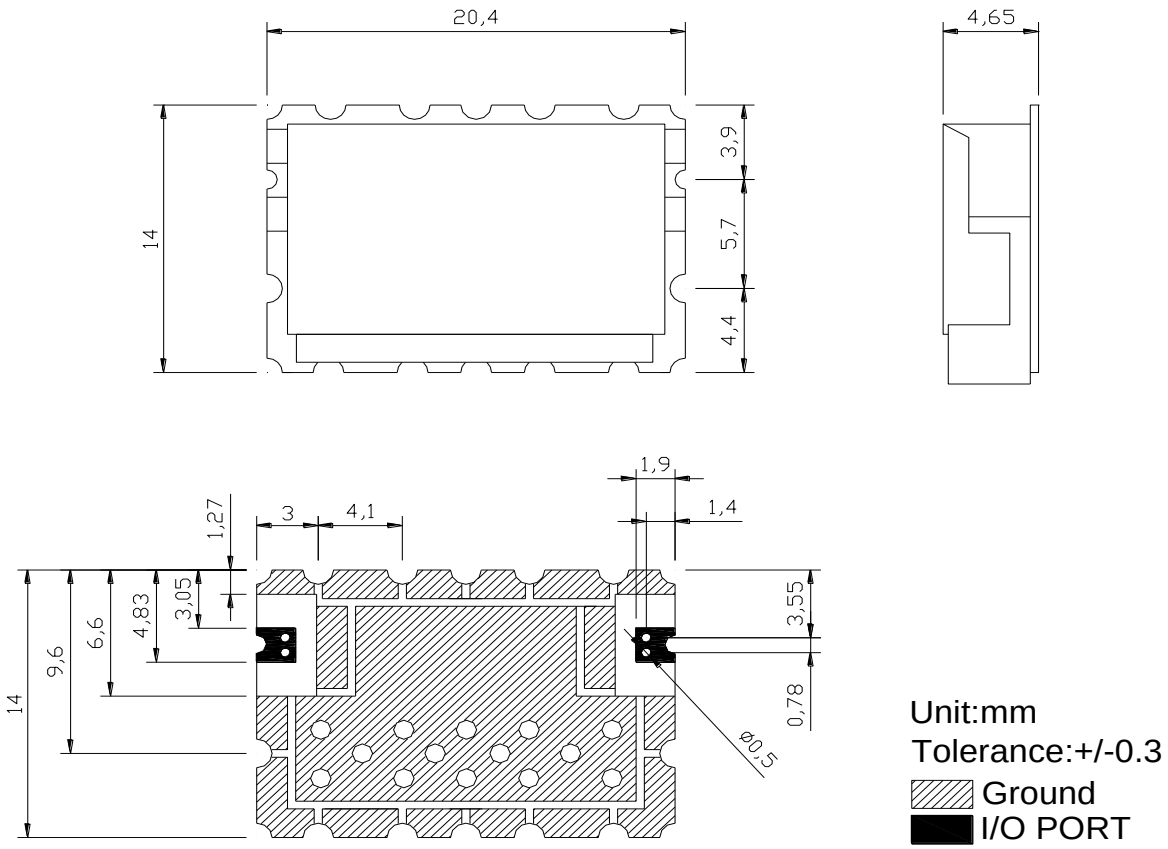
Mounting Method: SMT
Dimensions: 20.4 x 14 x 4.65 mm

Environmental

Operating Temperature: -20 to +70º C
Storage Temperature: -30 to +85º C

This product is RoHS compliant.

Outline Drawing:



Unit:mm
Tolerance:+/-0.3
Ground
I/O PORT

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

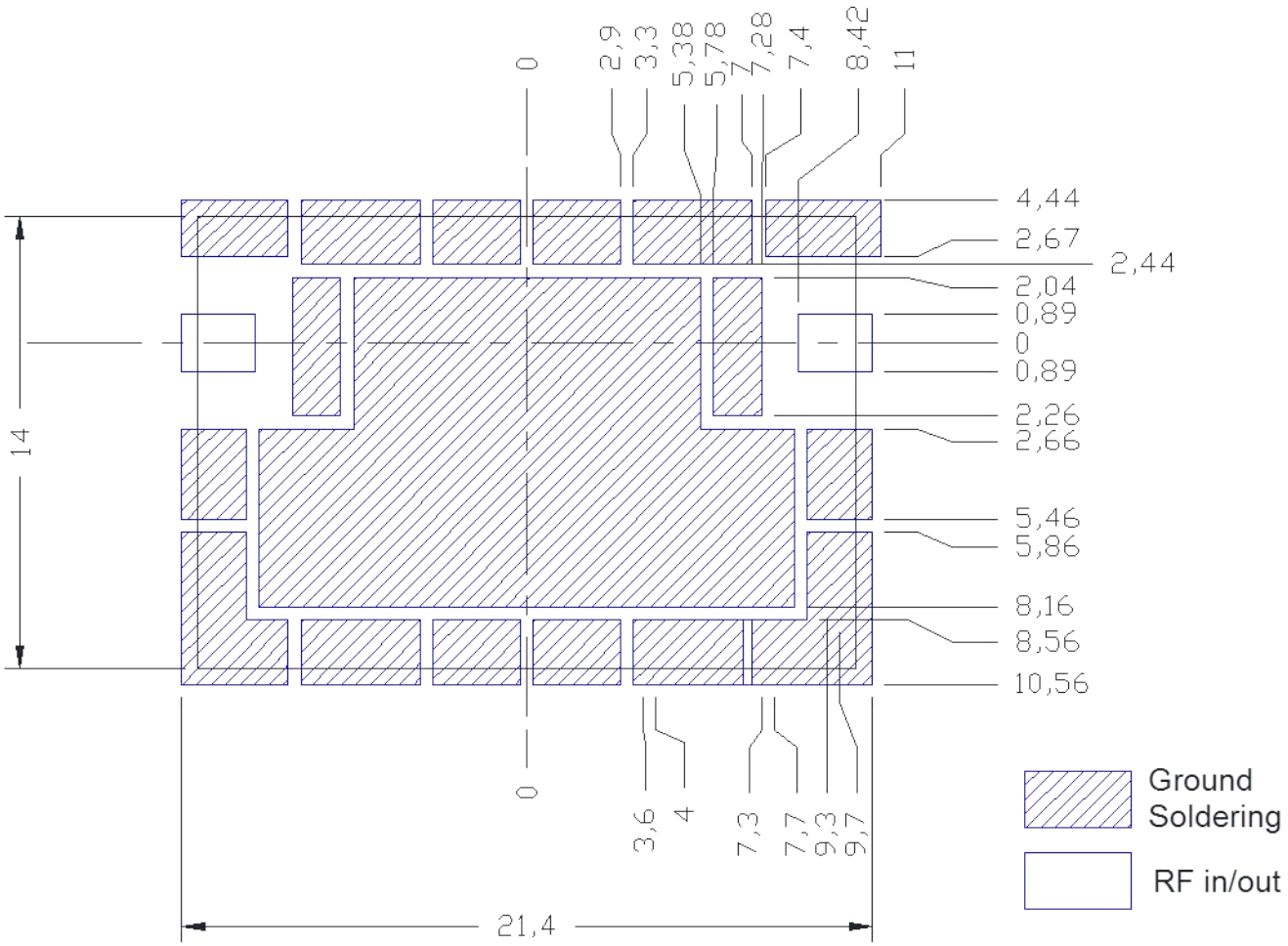
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PCB Layout:



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