



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1400 MHz Ceramic Bandpass Filter

Part Number: AE1400CB1878



Electrical specifications

Center Frequency: 1400 MHz
Passband Bandwidth: 1350.0-1450.0 MHz
Insertion Loss in BW: 4.0 MHz Max
Return Loss in BW: 14.0 dB Min
Rejection: 45 dB Min @ 1500 - 1800 MHz
Rejection: 35 dB Min @ 1100 - 1300 MHz
Input / Output Impedance: 50 Ohms
Power Handling: 3 W CW Max

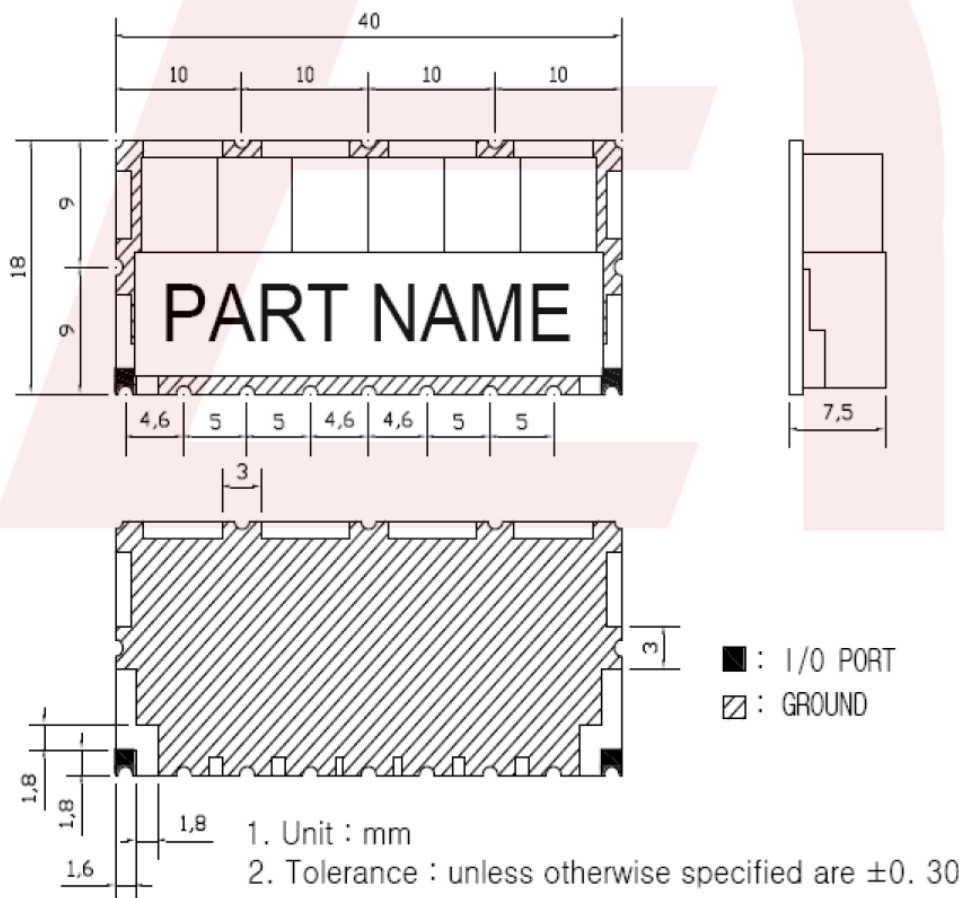
Mechanical

Mounting Method: SMT
Dimensions: 40 x 18 x 7.5 mm

Environmental

Operating Temperature: -40°C to +85°C
Storage Temperature: -50°C to +90°C
Shock: 10G. 11ms
Vibration: 10G. 5 to 2000 Hz

Outline Drawing:



DS-CB1878-06252025-Rev0