



500 MHz ceramic bandpass filter

Part Number: AM500B1584



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Center Frequency (Fo): 500 MHz
Bandwidth (BW) 15 Mhz
Insertion loss (Fo): 1.6 dB max
Ripple in BW: 1.0 dB max
VSWR: 1.5:1 min
Attenuation 1: 50dB min@300 MHz
Attenuation 2: 35dB min@400 MHz
Attenuation 3: 35dB min@600 MHz
Attenuation 4: 40dB min@1100 MHz
In/Out impedance : 50 Ω
Input Power: 1 Watt

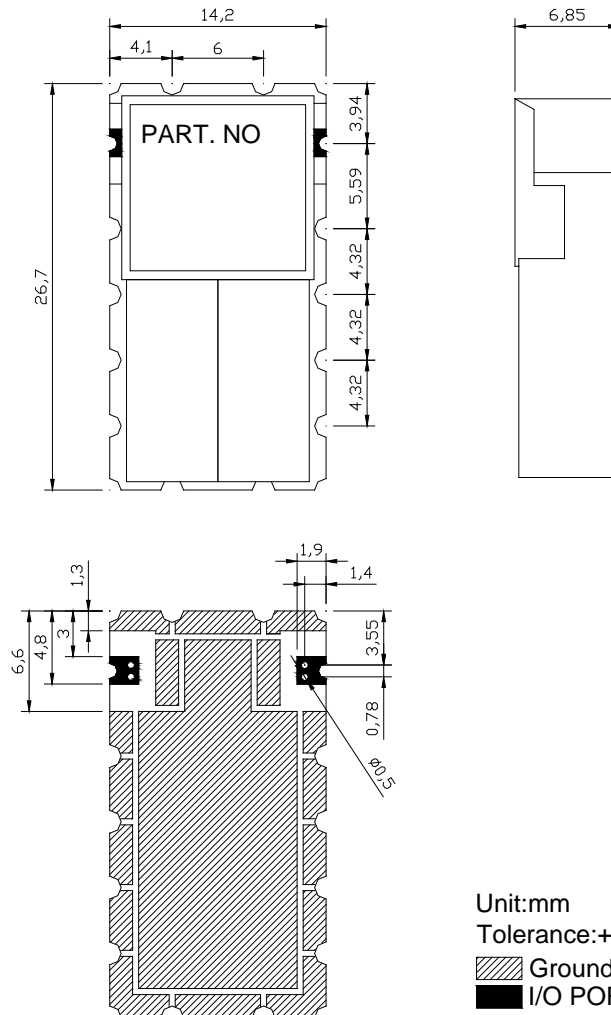
Mechanical

Mounting Method: SMT
Dimensions: 14.2 X 26.7 X 6.85 mm

Environmental

Operating Temperature: -20 to +70° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



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