



### Electrical Specifications

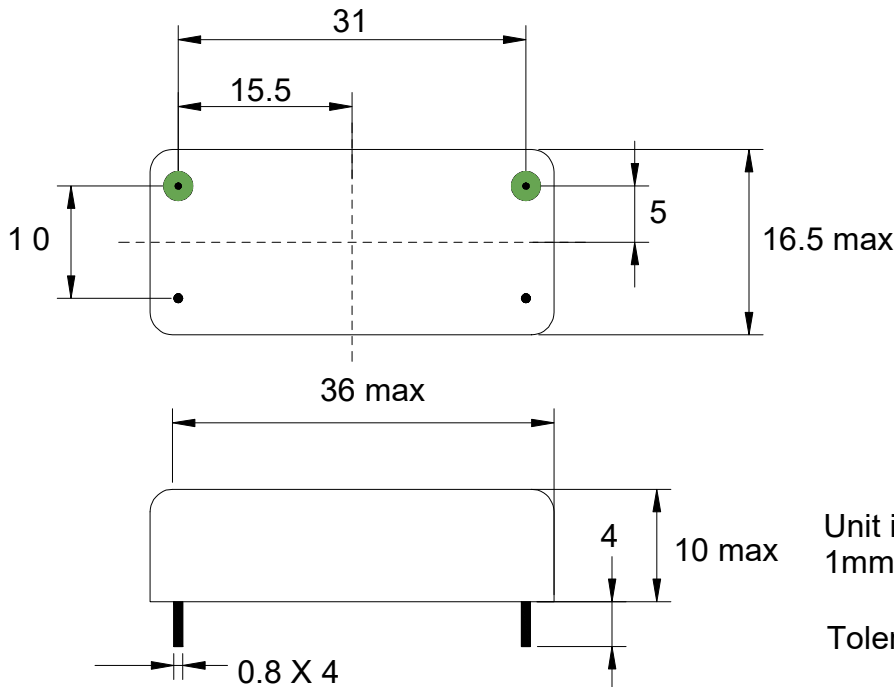
Center Frequency (Fo)	113 MHz
Passband Width @ -3 dB	±5 MHz min
Ripple	2.3 dB max
Insertion Loss	3.5 dB max
Stopband Width@ - 50dB	@78 MHz and 165 MHz
Return Loss S11=S22	7dB min
Ultimate Attenuation	50dB min outside of stopband to 500MHz
Minimum Attenuation	4 dB@107.1MHz 8 dB@106.1MHz 22 dB@103.1MHz
Vibration Test	DO-160G Section8

### Operating Temperature

-40°C to +85°C

### Mechanical Drawing & Pin Connections

Drawing No : MD230009-1



Unit in mm  
1mm = 0.0394 inches

Tolerance : +/- 0.2 mm