



Dynamic Engineers Inc.

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DEI5849-21.4MHz

21.4MHz Crystal Filter

Electrical Specifications

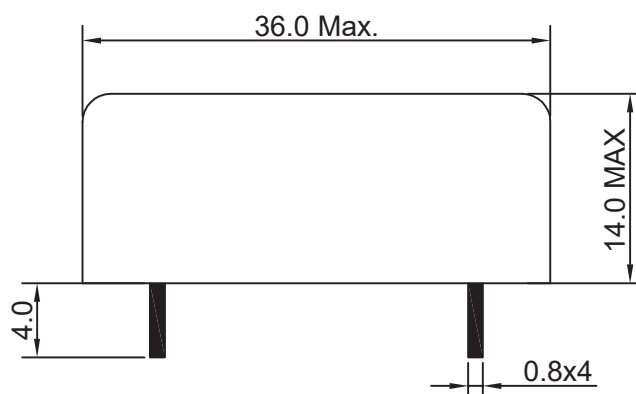
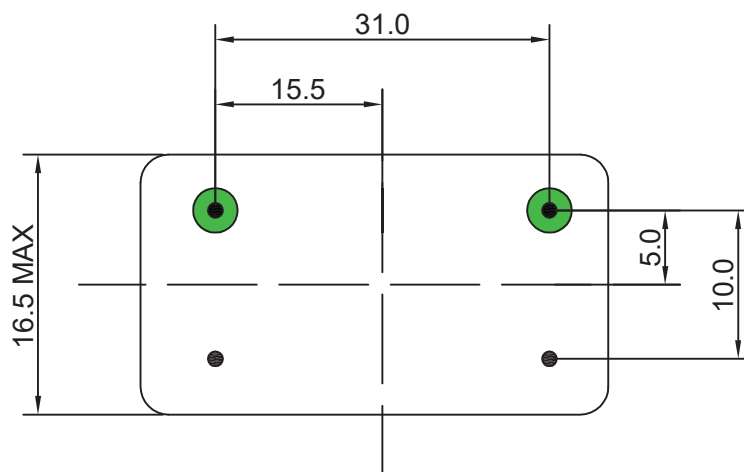
Center Frequency (Fo)	21.4 MHz
Passband Width @ -3 dB	+/- 20 KHz min
Ripple	0.5 dB max @ +/- 9.2 KHz 1.0 dB max @ +/- 12.5 KHz
Insertion Loss	4.5 dB max
Stopband Width@ - 30dB	+/- 40 KHz max except spurious
@ - 50dB	+/- 85 KHz max except spurious
Ultimate Attenuation	80 dB min @ Fo +/- 85 KHz to 500KHz
Impedance Zin = Zout	50 Ohm

Operating Temperature

-40°C to +71°C

Mechanical Drawing & Pin Connections

Drawing No : MD220018-1



Unit in mm
1mm = 0.0394 inches