



# Dynamic Engineers Inc.

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**DEI5675-75MHz**

**75MHz Crystal Filter**

DEI P/N: DEI5675-75MHz

Nominal Freq.: 75MHz

GSL P/N: N/A

Revision: 01

Date: 2023-01-28

Approved/Date	Checked/Date	Prepared/Date
Young/2023.01.28	David/2023.01.28	Young/2023.01.28

Customer: N/A

Customer P/N: N/A



REVISION HISTORY (DEI5675-75MHz)

Revision#	Revised Page(s)	Revision Content	Date	Ref. Number	Revision Requested by	Reviser
1			01/28/23	QA23-0003	Young	Young



### Electrical Specifications

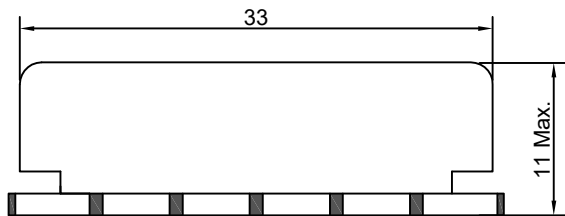
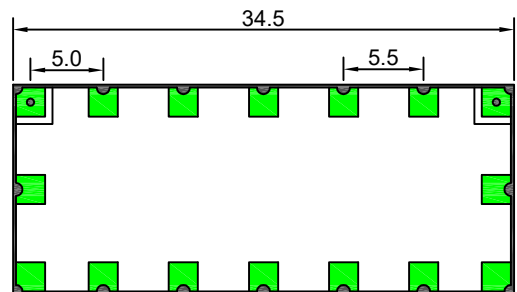
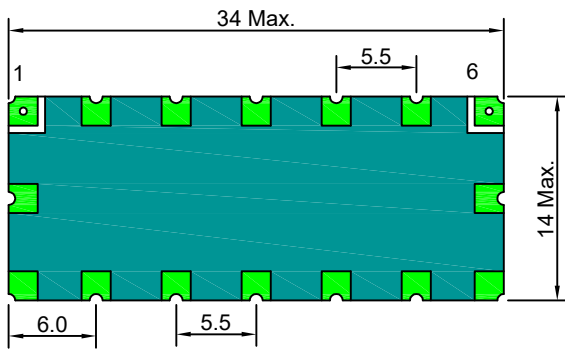
Frequency Range:	75MHz
Passband Width@3db:	+/-10KHz Min.
Ripple:	1.0db Max.
Stopband@-60db:	+/-1000KHz Max.
Insertion Loss:	4db Max.
VSWR:	1:2
Impedance Zin=Zout:	50ohm
Input Power:	5dbm nominal, 10dbm Max. nondistractive

### Operating Temperature

-40°C to +85°C

### Mechanical Drawing & Pin Connections

Drawing No : MD230004-1



Green is Filter PAD  
Dimensions: 2x2 mm

Black is Soldering PAD  
Dimensions: 2.5x2.5 mm

1: IN  
6: OUT  
All other pads: GRD

Unit in mm  
1mm = 0.0394 inches