

This is a mechanical drawing of a rectangular PCB. The drawing includes the following dimensions and features:

- Overall Dimensions:**
 - Length: 6.400 [162.56]
 - Width: 3.780 [96.01] TYP
- Mounting Holes:**
 - Four mounting holes are located at the corners, with a center-to-center distance of 5.100 [129.54] TYP between adjacent holes.
 - The distance from the left edge to the first hole is .650 [16.51] TYP.
 - The distance from the top edge to the first hole is .100 [2.54] TYP.
- Connectors:**
 - A 10X SMA FEMALE connector is located on the right edge, with a center-to-center pitch of .400 [10.16] TYP.
 - A 4X Ø.125 [Ø3.18] THRU hole is located on the right edge, with a center-to-center pitch of .190 [4.83] TYP.
- Other Dimensions:**
 - The distance from the right edge to the first SMA connector is .200 [5.08] TYP.
 - The distance from the right edge to the first thru hole is .400 [10.16] TYP.
 - The total width of the connector area is 3.980 [101.09] TYP.

Frequency Range: 0.5–18 GHz
Insertion Loss: 4.9dB Max.
Isolation: 14dB Min.
VSWR: 2.00:1 Max.
Amplitude Balance: 2.0dB Max.
Power: 10W (Load vswr@1.2)
Operating Temperature: –55°C to +95°C

APPROVED:

T. Nguyen

DATE:

06-20-2012

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: $\pm 1/64$
DECIMALS: ± 0.01 ± 0.005
ANGLE: $\pm 1/2^\circ$

THIRD ANGLE PROJECTION

DRAWING TITLE:

PART NO.

ID#	CAGE CODE:

OD2L5

SIZE:

DO NOT SCALE THE DRAWING

REV:	
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N/A

DWG NO.	
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86122