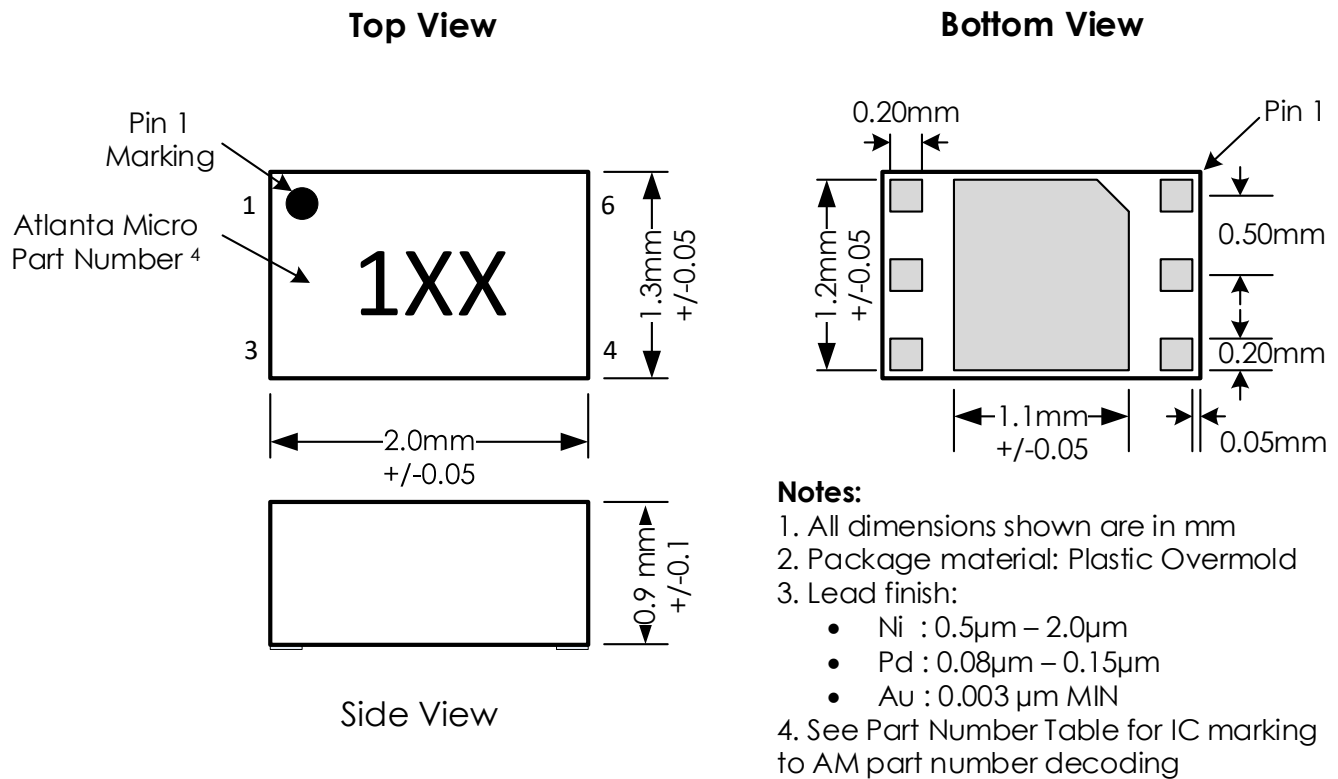


## PACKAGE DETAILS

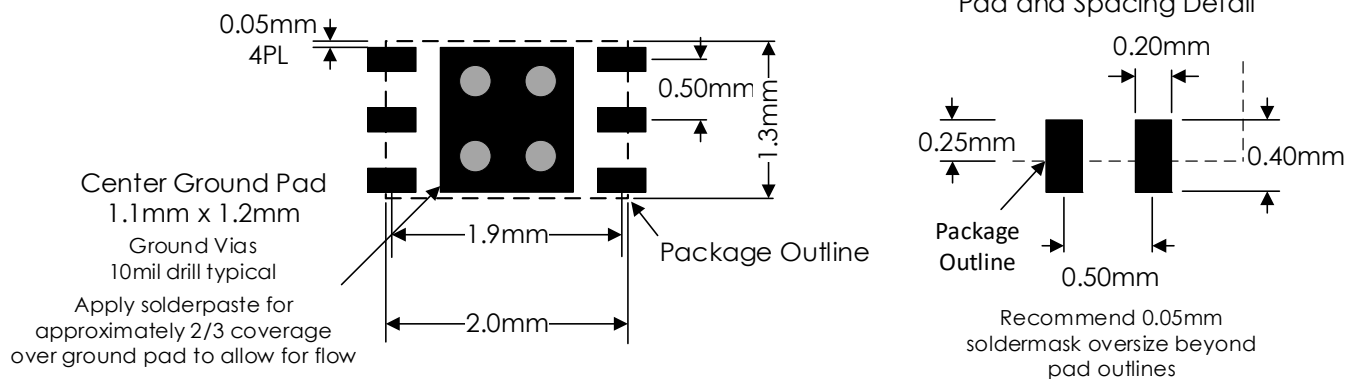
DFN50P130x200x090-6 – Overmolded 1.3mm X 2mm 6 Lead DFN



## PACKAGE DRAWING



## RECOMMENDED FOOTPRINT



PACKAGE DETAILS



DFN50P130x200x090-6 – Overmolded 1.3mm X 2mm 6 Lead DFN

PACKAGE NAMING CONVENTION\*

Name Segment	Meaning
DFN	Dual Flat No-Lead
50	Pitch = 0.50 mm
130	Body Width = 1.30 mm
200	Body Length = 2.00 mm
090	Height = 0.90 mm
6	Pin Quantity

\* Based on the IPC-7351B naming convention.

MARKING TO PART NUMBER

Date	Revision	Notes
1AA	AM1063-2	DC – 10 GHz Gain Block
1AB	AM1064-2	DC – 8 GHz Gain Block
1AC	N/A	N/A
1AD	AM1070-2	DC – 18 GHz Gain Block
1AE	AM4008	2 Way 0-Degree 2 GHz – 26.5 GHz Splitter
1AF	AM1071-2	DC – 18 GHz Gain Block
1AG	AM1084-2	DC – 6 GHz Gain Block
1AH	AM1085-2	DC – 6 GHz Gain Block
1AI	AM1090-2	DC – 6 GHz Gain Block
1AJ	AM1163-2	DC – 10 GHz Low Noise Amplifier
1AK	AM1164-2	DC – 8 GHz Low Noise Amplifier
1AL	AM1116-2	20 MHz – 6 GHz Low Noise Amplifier

REVISION HISTORY

Date	Revision	Notes
April 8, 2020	1	Initial Release
April 22, 2022	2	Plating Information Corrected. Added AM1116-2
July 18, 2024	3	Changed to Mercury branding. No content changes.

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