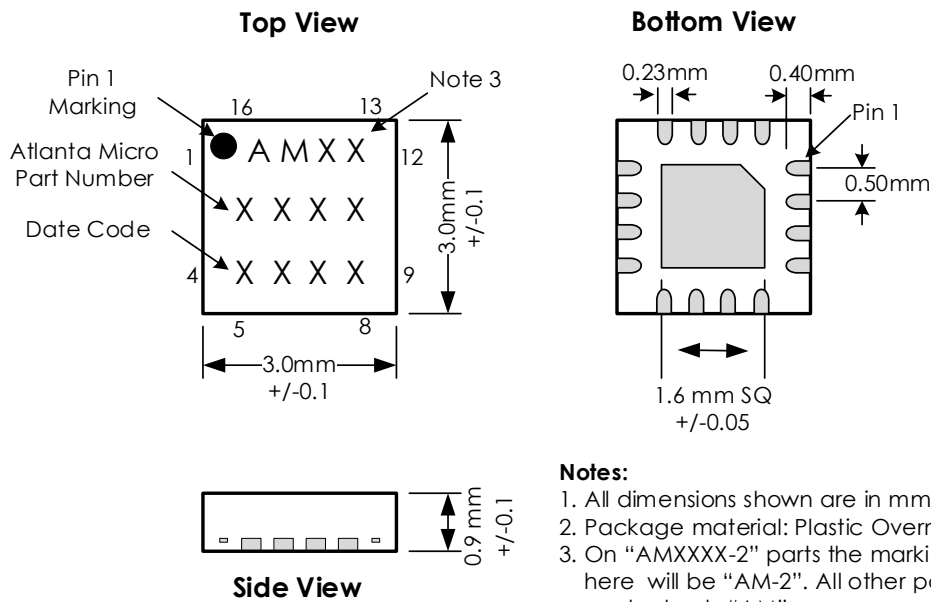


## PACKAGE DETAILS

QFN50P300x300x090-16 – Overmold 3mm 16 Lead QFN

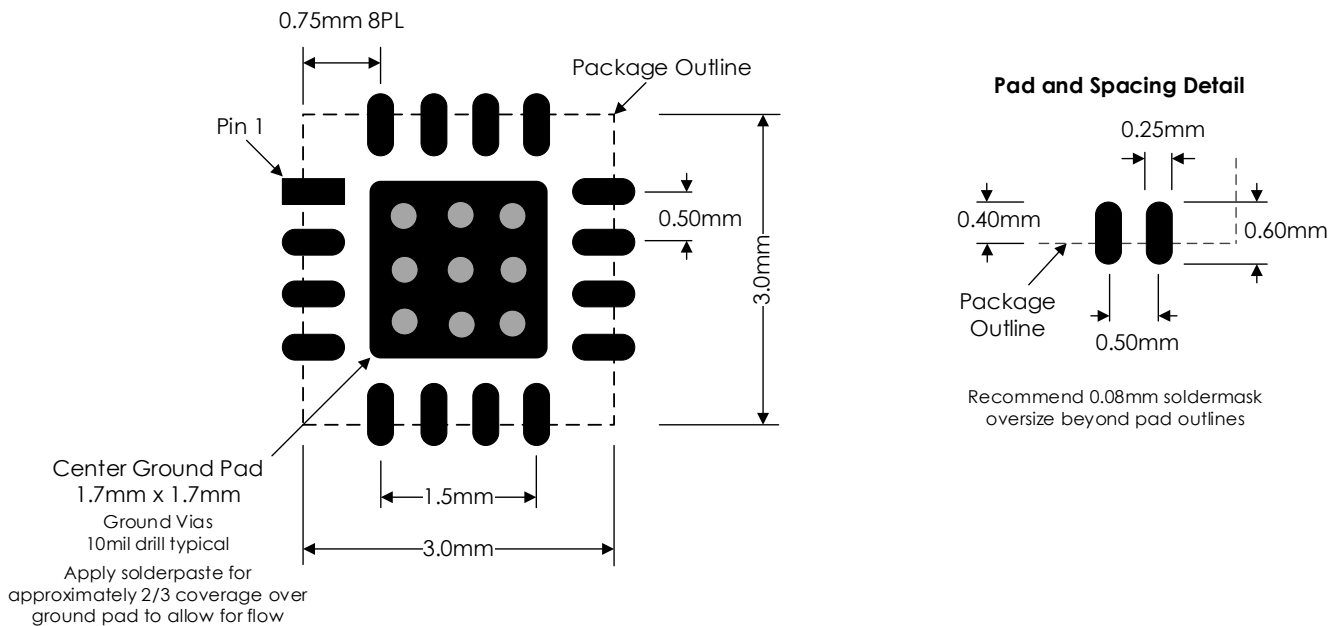
## PACKAGE DRAWING



### Notes:

1. All dimensions shown are in mm
2. Package material: Plastic Overmold
3. On "AMXXX-2" parts the marking here will be "AM-2". All other parts marked only "AM".
4. Lead finish:
  - Ni : 0.5um – 2.0um
  - Pd : 0.08um – 0.15um
  - Au : 0.008um – 0.05um

## RECOMMENDED FOOTPRINT



## PACKAGE DETAILS

QFN50P300x300x090-16 – Overmold 3mm 16 Lead QFN



## PACKAGE NAMING CONVENTION\*

Name Segment	Meaning
QFN	Quad Flat No-Lead
50	Pitch = 0.50 mm
300	Body Width = 3.00 mm
300	Body Length = 3.00 mm
090	Height = 0.90 mm
16	Pin Quantity

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

## REVISION HISTORY

Date	Revision	Notes
April 8, 2020	1	Initial Release.
August 13, 2024	2	Changed to Mercury branding. No content changes.

For technical details, contact: [MMICsupport@mrchy.com](mailto:MMICsupport@mrchy.com)

For pricing details, contact: [MMICsales@mrchy.com](mailto:MMICsales@mrchy.com)

The Mercury Systems logo is a registered trademark of Mercury Systems, Inc. Other marks used herein may be trademarks or registered trademarks of their respective holders. Mercury products identified in this document conform with the specifications and standards described herein. Conformance to any such standards is based solely on Mercury's internal processes and methods. The information contained in this document is subject to change at any time without notice.



© 2024 Mercury Systems, Inc. 2-0-2024-08-13-PD- QFN50P300x300x090-16