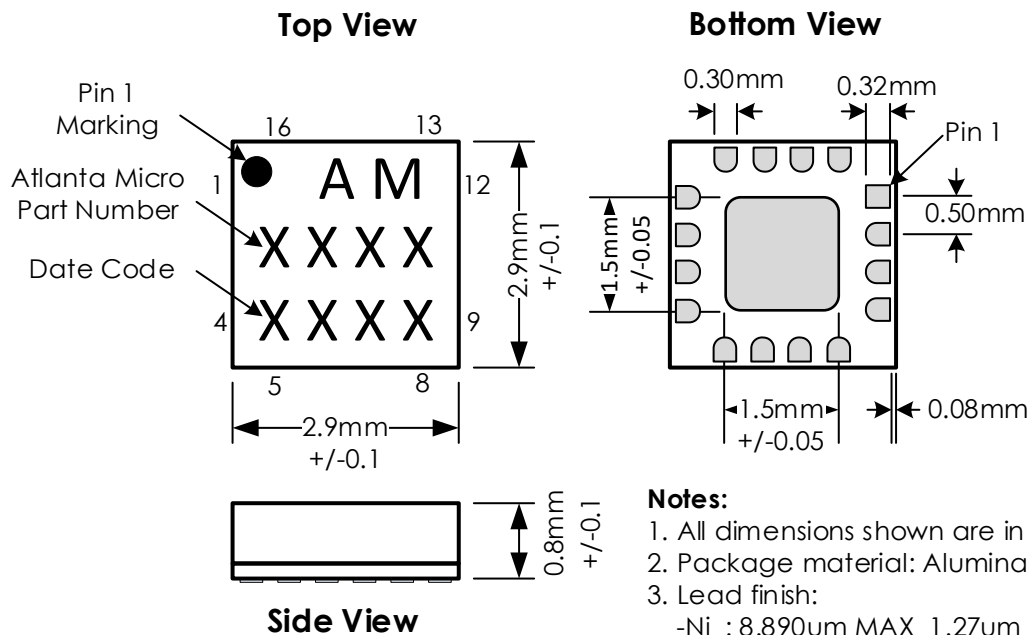


PACKAGE DETAILS

CQFN50P290x290x080-16 – Ceramic 3mm 16 Lead QFN

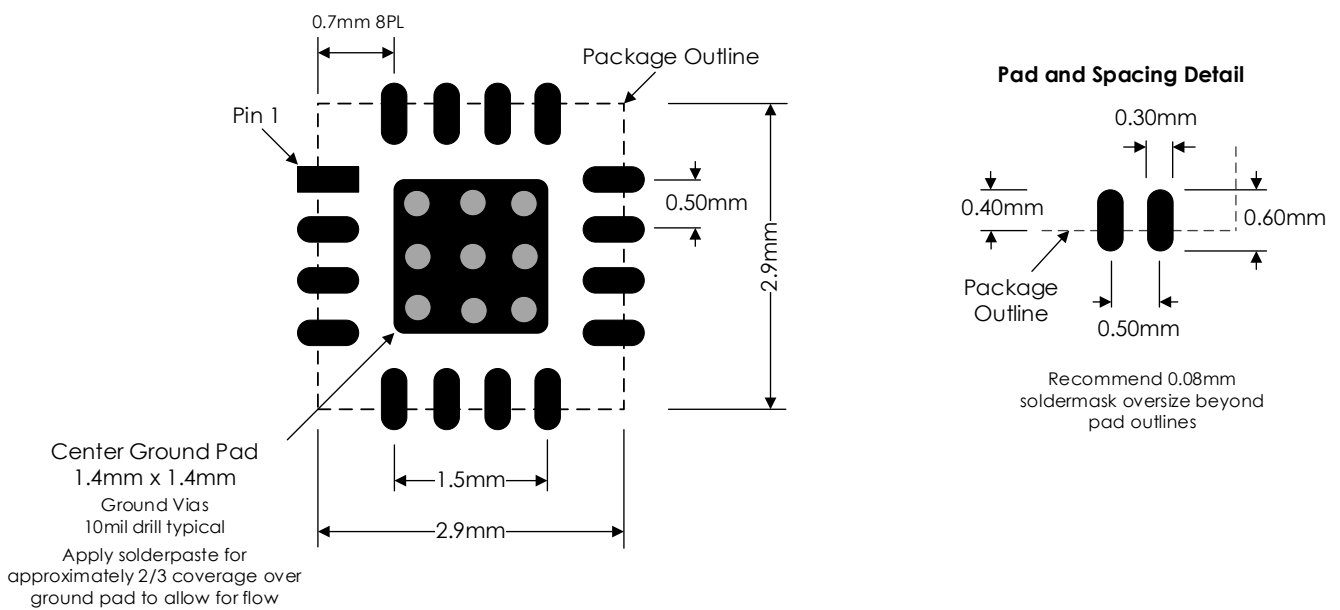
PACKAGE DRAWING



Notes:

1. All dimensions shown are in mm
2. Package material: Alumina
3. Lead finish:
 - Ni : 8.890um MAX 1.27um MIN
 - Pd : 0.170um MAX 0.07um MIN
 - Au : 0.254um MAX 0.03um MIN

RECOMMENDED FOOTPRINT



PACKAGE DETAILS

CQFN50P290x290x080-16 – Ceramic 3mm 16 Lead QFN



PACKAGE NAMING CONVENTION*

Name Segment	Meaning
CQFN	Ceramic Quad Flat No-Lead
50	Pitch = 0.50 mm
290	Body Width = 2.90 mm
290	Body Length = 2.90 mm
080	Height = 0.80 mm
16	Pin Quantity

* Based on the IPC-7351B naming convention.

REVISION HISTORY

Date	Revision	Notes
April 8, 2020	1	Initial Release.
May 26, 2021	1.1	Correct footprint dimension between pin and package edge.
August 13, 2024	2	Changed to Mercury branding. No content changes.

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