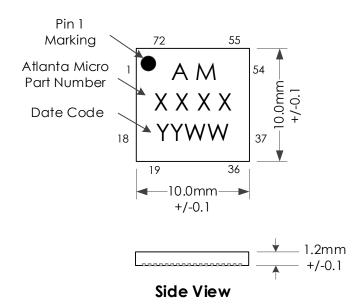
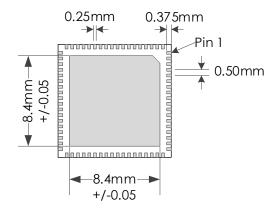


## **PACKAGE DRAWING**

# Top View



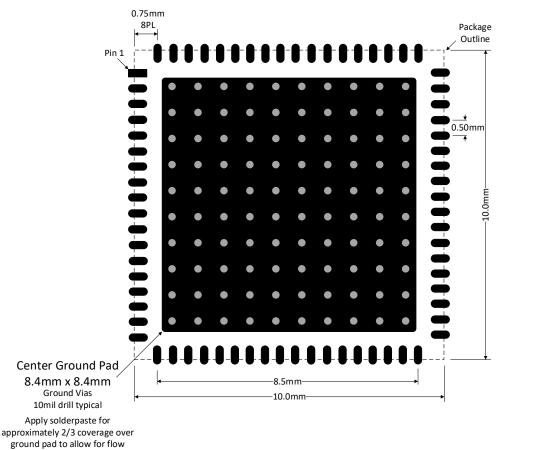
# **Bottom View**



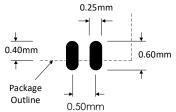
#### Notes:

- 1. All dimensions shown are in mm
- 2. Lid material: Plastic Overmold
- 3. Lead finish: Sn 200µ" MIN

## RECOMMENDED FOOTPRINT



## Pad and Spacing Detail



Recommend 0.08mm soldermask oversize beyond pad outlines



## **PACKAGE NAMING CONVENTION\***

| Name Segment | Meaning                |
|--------------|------------------------|
| QFN          | Quad Flat No-Lead      |
| 50           | Pitch = 0.50 mm        |
| 1000         | Body Width = 10.00 mm  |
| 1000         | Body Length = 10.00 mm |
| 120          | Height = 1.20 mm       |
| 72           | Pin Quantity           |

<sup>\*</sup> 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. |

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