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## SiT9396A-B840002

### Description

This datasheet addendum defines the configuration of custom part number SiT9396A-B840002, which is a configuration-specific version of the SiTime base SiT9396 datasheet. Please refer to the SiT9396 datasheet and related collateral for further information about this device. You can search for and download the base SiT9396 datasheet from the SiTime website. Go to <https://www.sitime.com/support/resource-library/datasheets/sit9396-datasheet> for more information.

### Configuration Information

Custom Part Number: SiT9396A-B840002

Base Part Number: SiT9396

Silicon Revision: A

Frequency (MHz): 100.000000

Frequency Stability (PPM):  $\pm 30$

Supply Voltage (V): 1.8

Temperature Range ( $^{\circ}\text{C}$ ): -40 to 105

Package Size (mm): 3.2x2.5

Signaling Group: LVPECL, LVDS, HCSL, Low-power HCSL

Signaling Type: HCSL

Feature Pin: OE active high

Reserved: Default

Packaging Options (Append to the end of the custom part number when ordering. For example, order SiT9396A-B840002D for an 8 mm Tape & Reel, 3ku Reel):

- "D": 8 mm Tape & Reel, 3ku Reel
- "E": 8 mm Tape & Reel, 1ku Reel
- "G": 8 mm Tape & Reel, 250u Reel
- "": (blank) Bulk for sampling only

## Revision History

### Revision: 1

- Revision Date: 12/28/2022
- Initial Release

## Corporate Headquarters

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## Contact Information

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