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## SiT9397A-B820003

### Description

This datasheet addendum defines the configuration of custom part number SiT9397A-B820003, which is a configuration-specific version of the SiTime base SiT9397 datasheet. Please refer to the SiT9397 datasheet and related collateral for further information about this device. You can search for and download the base SiT9397 datasheet from the SiTime website. Go to <https://www.sitime.com/support/resource-library/datasheets/sit9397-datasheet> for more information.

### Configuration Information

Custom Part Number: SiT9397A-B820003

Base Part Number: SiT9397

Silicon Revision: A

Frequency (MHz): 500.000000

Frequency Stability (PPM):  $\pm 30$

Supply Voltage (V): 1.8

Temperature Range ( $^{\circ}\text{C}$ ): -40 to 125

Package Size (mm): 3.2x2.5

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

Signaling Type: LVDS

Feature Pin: OE active low

Reserved: Default

Packaging Options (Append to the end of the custom part number when ordering. For example, order SiT9397A-B820003D 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: 04/18/2023
- Initial Release

## Corporate Headquarters

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## Contact Information

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