

SiT9397A-B820001

Description

This datasheet addendum defines the configuration of custom part number SiT9397A-B820001, 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-B820001

Base Part Number: SiT9397

Silicon Revision: A

Frequency (MHz): 500.000000

Frequency Stability (PPM): ± 30

Supply Voltage (V): 1.8

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

Package Size (mm): 3.2x2.5

Feature Pin: OE active high

Output Drive Strength: Default

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

Signaling Type: LVDS

Reserved: Default

Packaging Options (Append to the end of the custom part number when ordering. For example, order SiT9397A-B820001D 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: 02/09/2023
- Initial Release

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Contact Information

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