
SiT9501A-B140001

Description

This datasheet addendum defines the configuration of custom part number SiT9501A-B140001, which is a configuration-specific version of the SiTime base SiT9501 datasheet. Please refer to the SiT9501 datasheet and related collateral for further information about this device. You can search for and download the base SiT9501 datasheet from the SiTime website. Go to <https://www.sitime.com/support/resource-library/datasheets/sit9501-datasheet> for more information.

Configuration Information

Custom Part Number: SiT9501A-B140001

Base Part Number: SiT9501

Silicon Revision: A

Frequency (MHz): 156.250000

Frequency Stability (PPM): ± 20

Supply Voltage (V): 1.71-3.63V (any voltage)

Temperature Range ($^{\circ}\text{C}$): -40 to 85

Package Size (mm): 3.2x2.5

Feature Pin: OE active high

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

Signaling Type: HCSL

Reserved: Default

Packaging Options (Append to the end of the custom part number when ordering. For example, order SiT9501A-B140001D 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: 04/07/2023
- Initial Release

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Contact Information

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