

SiT2044B-S2-0001

Description

This datasheet addendum defines the configuration of custom part number SiT2044B-S2-0001, which is a configuration-specific version of the SiTime base SiT2044 datasheet. Please refer to the SiT2044 datasheet and related collateral for further information about this device. You can search for and download the base SiT2044 datasheet from the SiTime website. Go to <https://www.sitime.com/support/resource-library/datasheets/sit2044-datasheet> for more information.

Configuration Information

Custom Part Number: SiT2044B-S2-0001

Base Part Number: SiT2044

Silicon Revision: B

Frequency (MHz): 100.000000

Frequency Stability (PPM): ± 25

Supply Voltage (V): 1.8

Output Drive Strength: Default

Temperature Range (°C): -40 to 85

Package Size (mm): 2.9x2.8 (SOT23-5)

Feature Pin: No Connect

Output Drive Strength: Default

Special Features: Low Sensitivity, 0.1 ppb/g

Packaging Options (Append to the end of the custom part number when ordering. For example, order SiT2044B-S2-0001D for an 8 mm Tape & Reel, 3ku Reel):

- "D": 8 mm Tape & Reel, 3ku Reel
- "E": 8 mm Tape & Reel, 1ku Reel
- "F": 8 mm Tape & Reel, 25u to 999u
- "": (blank) Bulk, up to 24 u, sampling only

Revision History

Revision: 1

- Revision Date: 08/23/2023
- Initial Release

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Contact Information

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