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## SiT9005A-21-0002

### Description

This datasheet addendum defines the configuration of custom part number SiT9005A-21-0002, which is a configuration-specific version of the SiTime base SiT9005 datasheet. Please refer to the SiT9005 datasheet and related collateral for further information about this device. You can search for and download the base SiT9005 datasheet from the SiTime website. Go to <https://www.sitime.com/datasheet/sit9005> for more information.

### Configuration Information

Custom Part Number: SiT9005A-21-0002

Base Part Number: SiT9005

Silicon Revision: A

Frequency (MHz): 100.000000

Frequency Stability (PPM):  $\pm 20$

Supply Voltage (V): 1.8

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

Package Size (mm): 3.2x.2.5

Output Drive Strength: Default

Feature Pin: SD

Spread Type and Profile: Center spread & Triangular

Spread Option (%): Center spread  $\pm 0.125$

Packaging Options (Append to the end of the custom part number when ordering. For example, order SiT9005A-21-0002D for a 8 mm Tape & Reel, 3ku Reel):

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

## Revision History

### Revision: 1

- Revision Date: 10/26/2021
- Initial Release

## Corporate Headquarters

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