

SiT1552A-J1-0001

Description

This datasheet addendum defines the configuration of custom part number SiT1602B-22-0001, which is a configuration-specific version of the SiTime base SiT1552 datasheet. Please refer to the SiT1552 datasheet and related collateral for further information about this device. You can search for and download the base SiT1552 datasheet from the SiTime website. Go to <https://www.sitime.com/datasheet/sit1552> for more information.

Configuration Information

Custom Part Number: SiT1552A-J1-0001

Base Part Number: SiT1552

Silicon Revision: A

Frequency (MHz): 32.768000

Frequency Stability (PPM): ± 20

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

Package Size (mm): 1.5x0.8

AC- or DC-Coupled Receiver: DC Coupled

DC-Coupled Output VOH: Rail-to-Rail LVCMOS

DC-Coupled Output VOL or AC Swing: Rail-to-Rail LVCMOS

Packaging Options (Append to the end of the custom part number when ordering. For example, order SiT1552A-J1-0001S for a 8 mm Tape & Reel, 10 ku Reel):

- "S": 8 mm Tape & Reel, 10 ku Reel
- "D": 8 mm Tape & Reel, 3 ku Reel
- "E": 8 mm Tape & Reel, 1 ku Reel
- "": (blank) Bulk for sampling only

Revision History

Revision: 1

- Revision Date: 07/07/2020
- Initial Release

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Contact Information

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