# SI-8511NVS

**No. 3579893**

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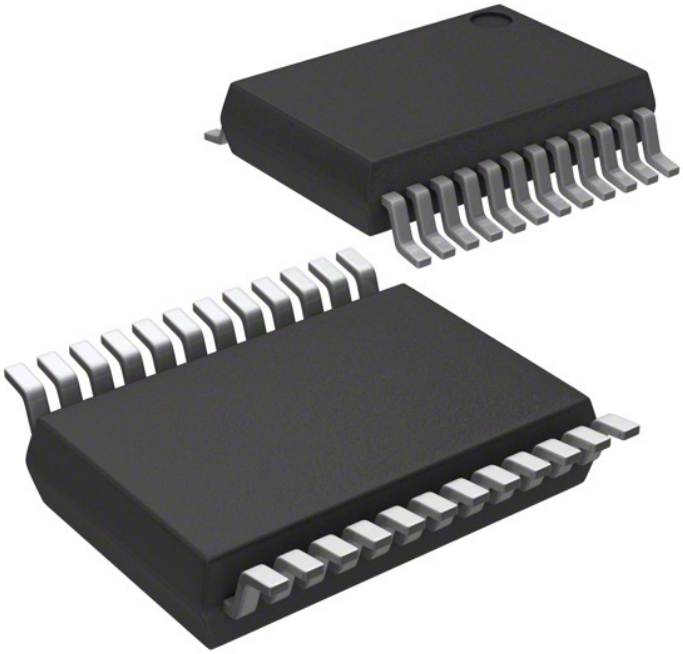
|---|---|
| **Allicdata Part #:** | SI-8511NVS-ND |
| **Manufacturer Part#:** | SI-8511NVS |
| **Product Category:** | Integrated Circuits (ICs) |
| **Manufacturer:** | Sanken |
| **Description:** | IC REG CTRLR BUCK 24TSSOP |
| **More Detail:** | Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-TSSOP |
| **Series:** | -- |
| **Packaging:** | Tape & Reel (TR) |
| **Part Status:** | Obsolete |
| **Output Type:** | Transistor Driver |
| **Function:** | Step-Down |
| **Output Configuration:** | Positive |
| **Topology:** | Buck |
| **Number of Outputs:** | 1 |
| **Output Phases:** | 1 |
| **Voltage - Supply (Vcc/Vdd):** | 4.5 V ~ 5.5 V |
| **Frequency - Switching:** | 400kHz |
| **Duty Cycle (Max):** | -- |
| **Synchronous Rectifier:** | Yes |
| **Clock Sync:** | No |
| **Serial Interfaces:** | -- |
| **Control Features:** | Current Limit, Enable, Power Good, Soft Start |
| **Operating Temperature:** | -20°C ~ 85°C (TA) |
| **Package / Case:** | 24-TSSOP (0.220", 5.60mm Width) |
| **Supplier Device Package:** | 24-TSSOP |



If you need more information about this product or datasheet of Original manufacture ,please send an email to us and we will provide more detail as soon as possible.

Email:support@allicdata.com

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The Certification Body of
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hereby certifies that

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Mongkok Kln Hongkong

has implemented a Quality Management System
in accordance with:

**AS9100D and ISO 9001:2015**

The assessment was performed in accordance with the requirements of AS9104/1:2013-1. TÜV SÜD America Inc. is accredited under the International Aerospace Quality Group Industry Controlled Other Party Management System

The scope of this Quality Management System includes:

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Certificate Expiry Date: September 9, 2019

Certificate Registration No: 951 13 8303

Issue Date: September 4, 2016

Reissue Date: September 7, 2018

TÜV SÜD

Mark Alpert
Vice President, Business Assurance

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*This certificate is granted and awarded by the authority of the Counterfeit Avoidance Accreditation Program to:*

**Allicdata Electronics Co.,Ltd**
17F Sunbeam Plaza No 1155 Canton Rd
Mongkok Kln Hongkong

*This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:*

*Distributors*

Certificate Number: 16080300295
Expiration Date:15 November 2019

Joseph G. Pinto
Vice President and Chief Operating Officer

*Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527*

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**SCOPE OF ACCREDITATION**

**Distributors**

**Allicdata Electronics Co.,Ltd**
17F Sunbeam Plaza
No 1155 Canton Rd Mongkok Kln Hongkong

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

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