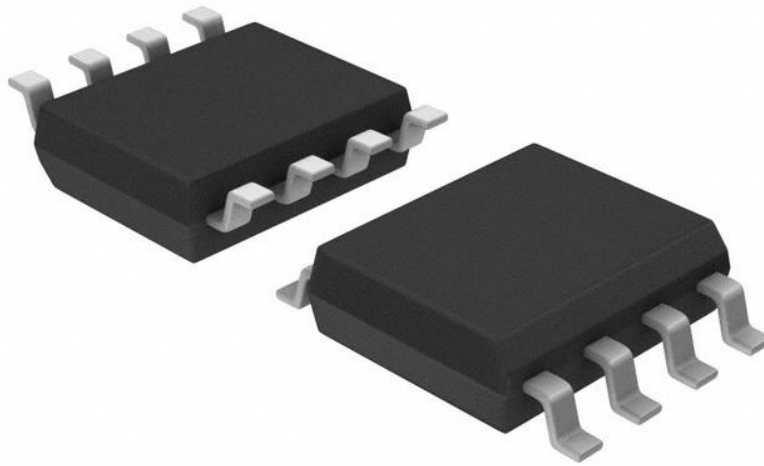


Allicdata Part #:	ISL12024IBZ-TTR-ND
Manufacturer Part#:	ISL12024IBZ-T
Product Category:	Integrated Circuits (ICs)
Manufacturer:	Intersil
Description:	IC RTC CLK/CALENDAR I2C 8-SOIC
More Detail:	Real Time Clock (RTC) IC Clock/Calendar I²C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width)
Series:	--
Packaging:	Tape & Reel (TR)
Part Status:	Active
Type:	Clock/Calendar
Features:	Alarm, Leap Year, Unique ID
Memory Size:	--
Time Format:	HH:MM:SS (12/24 hr)
Date Format:	YY-MM-DD-dd
Interface:	I²C, 2-Wire Serial
Voltage - Supply:	2.7 V ~ 5.5 V
Voltage - Supply, Battery:	1.8 V ~ 5.5 V
Current - Timekeeping (Max):	10µA ~ 20µA @ 2.7V ~ 5.5V
Operating Temperature:	-40°C ~ 85°C
Mounting Type:	Surface Mount
Package / Case:	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package:	8-SOIC
Base Part Number:	ISL12024



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

ABOUT US:

ELECTRONIC COMPONENTS AUTHORIZED DISTRIBUTOR

Allicdata is one of the world's fastest growing distributors of electronics components. Our Products cover 750 manufactures and all sources are authorized.

Since its founding in 2003, Allicdata has been dedicated to offering in-stock electronic components to customers around the world with same day shipping.Our products include semiconductors, passives, electromechanical components etc.. Today,our customers can search all information of products at our online mall www.allicdata.com such as Datasheets, Descriptions, Photos, Prices,delivery time etc..

After 15 years' growing,Allicdata continues to increase produce line.Almost all electronics components of your board you can find here .

The strong supply system of our company and professional knowledge in the field allow us not only to offer the products to our customers but also provide an integrated set of electronic accessories to the manufacturers and OEM.

CERTIFICATE

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CERTIFICATE

The Certification Body of
TÜV SÜD AMERICA INC.

hereby certifies that

Allicdata Electronics Co.,Ltd

17F Sunbeam Plaza No 1155 Canton Rd
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 AS9100D:2015-1. 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:

**Authorized Distributor of Semiconductors,
Electronic Components, Supplies
and Equipment**

Certificate Expiry Date: September 9, 2019

Certificate Registration No: 951 13 8303

Issue Date: September 4, 2016

Reissue Date: September 7, 2016



Mark Alpert
Mark Alpert
Vice President, Business Assurance



TÜV SÜD AMERICA INC • 10 Centennial Drive • Peabody, MA 01960 USA • www.TUVAmerica.com TÜV®



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: 1608030205
Expiration Date: 13 November 2019

Joseph G. Thilo
Joseph G. Thilo
Vice President and Chief Operating Officer

Performance Review Institute (PRI) | 361 Thorn Hill Road | Marietta, GA 30066-7527



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).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

AC7403 - Audit Criteria for Accreditation to AS6496