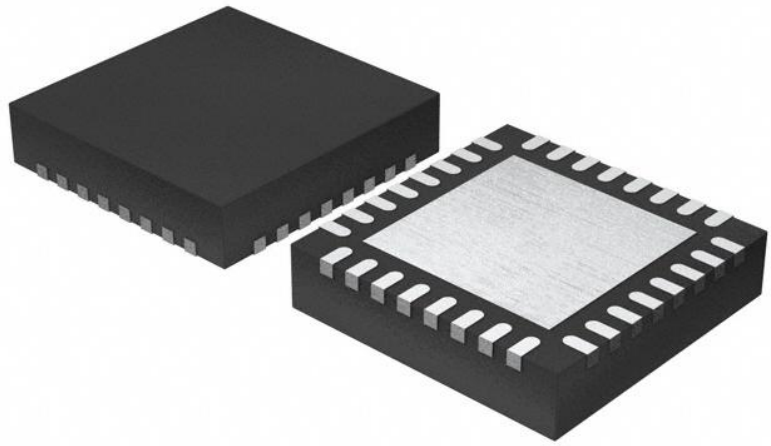
MSP430G2453IRHB32R

No. 4081707

Allicdata Part #:	296-46318-2-ND
Manufacturer Part#:	MSP430G2453IRHB32R
Product Category:	Integrated Circuits (ICs)
Manufacturer:	Texas Instruments
Description:	IC MCU 16BIT 8KB FLASH 32VQFN
More Detail:	MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 8KB (8K x 8) FLASH 32-VQFN (5x5
Series:	MSP430G2xx
Packaging:	Tape & Reel (TR)
Part Status:	Active
Core Processor:	MSP430
Core Size:	16-Bit
Speed:	16MHz
Connectivity:	I²C, IrDA, LINbus, SCI, SPI, UART/USART
Peripherals:	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O:	24
Program Memory Size:	8KB (8K x 8)
Program Memory Type:	FLASH
EEPROM Size:	--
RAM Size:	512 x 8
Voltage - Supply (Vcc/Vdd):	1.8 V ~ 3.6 V
Data Converters:	A/D 8x10b
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Package / Case:	32-VFQFN Exposed Pad
Supplier Device Package:	32-VQFN (5x5)
Base Part Number:	MSP430G2453



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..

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TÜV America

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 AS9104/1:2012-1. 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, 2018

TÜV SÜD

Mark Alpert
Vice President, Business Assurance

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UCIL_12.03 2012-02



CAAP
Counterfeit Avoidance Accreditation Program

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



CAAP

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

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