


N/A

**MSP430G2452IRSA16R**

Part Number:	MSP430G2452IRSA16R
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 8KB FLASH 16QFN
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

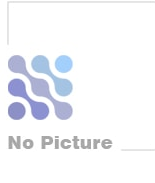
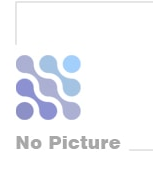
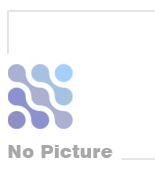
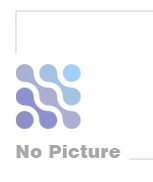
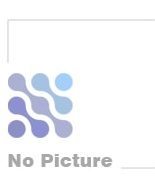
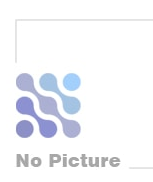
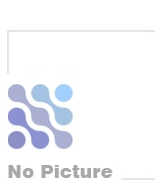
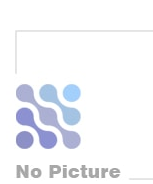

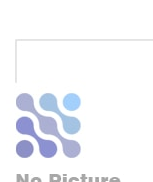

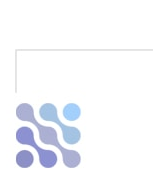
**Specifications of MSP430G2452IRSA16R**

PART NUMBER	MSP430G2452IRSA16R
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 8KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
SPEED	16MHz
SERIES	MSP430G2xx
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	16-VQFN Exposed Pad
OTHER NAMES	296-28129-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	10
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 8KB (8K x 8) FLASH 16-QFN (4x4)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, SPI, USI
BASE PART NUMBER	MSP430G2452

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 <p><b>MSP430G2453IPW20R</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TSSOP In stock: 61089 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2453IPW28</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 28TSSOP In stock: 73209 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2452IPW20</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TSSOP In stock: 71869 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2452IRSA16T</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 16QFN In stock: 56401 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2452IPW20R</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TSSOP In stock: 59638 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2453IPW0RQ1</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TSSOP In stock: 78099 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2452IPW14</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 14TSSOP In stock: 60275 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2453IPW20</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TSSOP In stock: 84161 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2444IYFFT</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 49DSBGA In stock: 51792 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2452IN20</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20DIP In stock: 92579 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2452IPW14R</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 14TSSOP In stock: 73636 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2453IN20</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20DIP In stock: 62685 pcs</p> <p><a href="#">RFQ</a></p>