


N/A

**MSP430G2252IRSA16T**

Part Number:	MSP430G2252IRSA16T
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 2KB 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.

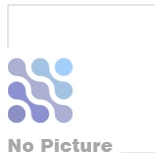
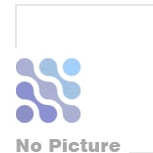
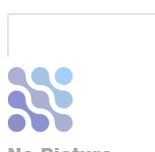
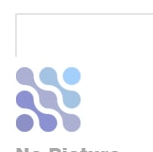

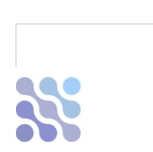
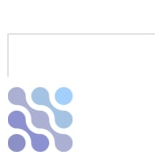
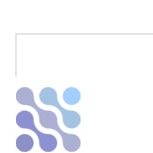

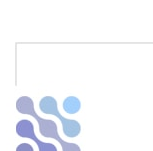

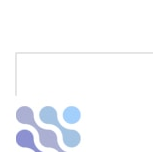
**Specifications of MSP430G2252IRSA16T**

PART NUMBER	MSP430G2252IRSA16T
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 2KB 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	2KB (2K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VQFN Exposed Pad
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	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 2KB (2K 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	MSP430G2252

**Related Tags**

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**Related Products**

 <p><b>MSP430G2252IPW14</b> Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 76241 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2252IN20</b> Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 20DIP In stock: 80517 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2252TDA2</b> Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH DIE In stock: 12710 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2252IPW20</b> Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 20TSSOP In stock: 82367 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2252IPW20R</b> Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 20TSSOP In stock: 75525 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2253IPW20R</b> Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 20TSSOP In stock: 68886 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2252IPW14R</b> Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 80273 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2252IRSA16R</b> Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 83012 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2253IPW20</b> Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 20TSSOP In stock: 88239 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2252TDA1</b> Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH DIE In stock: 47292 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2253IPW28</b> Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 28TSSOP In stock: 74209 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2253IN20</b> Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 20DIP In stock: 79536 pcs</p> <p><a href="#">RFQ</a></p>