


N/A

MSP430G2312IRSA16T

Part Number:	MSP430G2312IRSA16T
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 4KB 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.

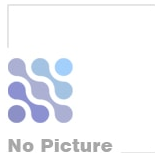
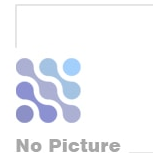
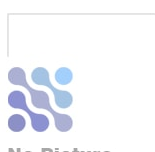
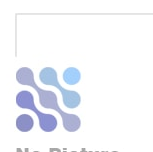

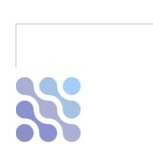
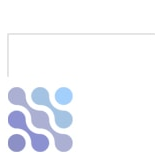
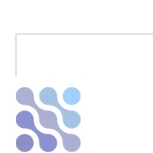

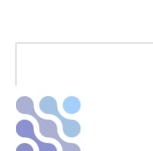

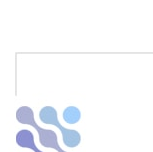
Specifications of MSP430G2312IRSA16T

PART NUMBER	MSP430G2312IRSA16T
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 4KB 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	4KB (4K 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	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 4KB (4K x 8) FLASH 16-QFN (4x4)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I ² C, SPI, USI
BASE PART NUMBER	MSP430G2312

Related Tags

MSP430G2312IRSA16T	MSP430G2312IRSA16T Distributor	MSP430G2312IRSA16T Supplier
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Related Products

 <p>MSP430G2313IPW28 Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 28TSSOP In stock: 64130 pcs</p> <p>RFQ</p>	 <p>MSP430G2312IRSA16R Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 16QFN In stock: 68789 pcs</p> <p>RFQ</p>
 <p>MSP430G2313IPW20 Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 20TSSOP In stock: 75178 pcs</p> <p>RFQ</p>	 <p>MSP430G2312IPW14 Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 14TSSOP In stock: 70796 pcs</p> <p>RFQ</p>
 <p>MSP430G2312IPW14R Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 14TSSOP In stock: 77873 pcs</p> <p>RFQ</p>	 <p>MSP430G2313IRHB32R Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 32VQFN In stock: 62373 pcs</p> <p>RFQ</p>
 <p>MSP430G2313IN20 Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 20DIP In stock: 78514 pcs</p> <p>RFQ</p>	 <p>MSP430G2312IPW20R Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 20TSSOP In stock: 90143 pcs</p> <p>RFQ</p>
 <p>MSP430G2312IPW20 Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 20TSSOP In stock: 88276 pcs</p> <p>RFQ</p>	 <p>MSP430G2313IPW20R Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 20TSSOP In stock: 82814 pcs</p> <p>RFQ</p>
 <p>MSP430G2313IPW28R Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 28TSSOP In stock: 67626 pcs</p> <p>RFQ</p>	 <p>MSP430G2312IN20 Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 20DIP In stock: 73771 pcs</p> <p>RFQ</p>