


N/A

MSP430F5509IRGZR

Part Number:	MSP430F5509IRGZR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 24KB FLASH 48VQFN
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.

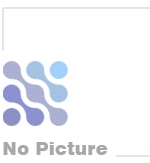
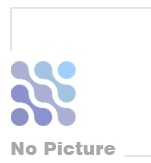
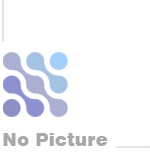

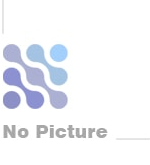
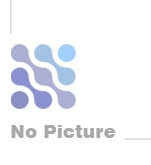
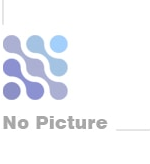
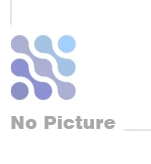
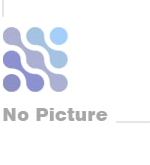
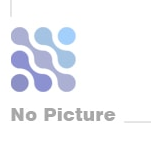
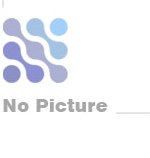
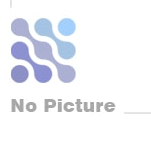
Specifications of MSP430F5509IRGZR

PART NUMBER	MSP430F5509IRGZR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 24KB FLASH 48VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-VQFN (7x7)
SPEED	25MHz
SERIES	MSP430F5xx
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	24KB (24K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	296-27562-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 24KB (24K x 8) FLASH 48-VQFN (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, LINbus, SCI, SPI, UART/USART, USB
BASE PART NUMBER	MSP430F5509

Related Tags

MSP430F5509IRGZR	MSP430F5509IRGZR Distributor	MSP430F5509IRGZR Supplier
MSP430F5509IRGZR Price	MSP430F5509IRGZR Pictures	MSP430F5509IRGZR Image
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MSP430F5509IRGZR	Supplier	Distributor

Related Products

 <p>MSP430F5510CY Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH DIE In stock: 39164 pcs</p> <p>RFQ</p>	 <p>MSP430F5509IRGCT Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64VQFN In stock: 39472 pcs</p> <p>RFQ</p>
 <p>MSP430F5509IRGCR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64VQFN In stock: 44712 pcs</p> <p>RFQ</p>	 <p>MSP430F5508IZQE Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80BGA In stock: 31614 pcs</p> <p>RFQ</p>
 <p>MSP430F5509IZQER Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 80BGA In stock: 51727 pcs</p> <p>RFQ</p>	 <p>MSP430F5508IZQER Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80BGA In stock: 55108 pcs</p> <p>RFQ</p>
 <p>MSP430F5509IPT Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48LQFP In stock: 52096 pcs</p> <p>RFQ</p>	 <p>MSP430F5509IPTR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48LQFP In stock: 56792 pcs</p> <p>RFQ</p>
 <p>MSP430F5510IPTR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 34121 pcs</p> <p>RFQ</p>	 <p>MSP430F5509IZQE Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 80BGA In stock: 33209 pcs</p> <p>RFQ</p>
 <p>MSP430F5510IPT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 48093 pcs</p> <p>RFQ</p>	 <p>MSP430F5509IRGZT Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48VQFN In stock: 35469 pcs</p> <p>RFQ</p>