


N/A

**MSP430F5510IPTR**

Part Number:	MSP430F5510IPTR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 32KB FLASH 48LQFP
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.

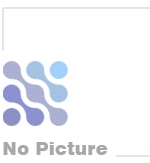
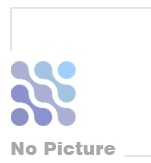
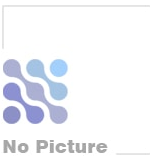
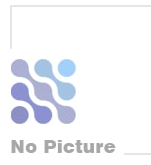
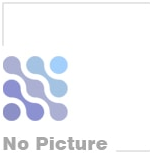
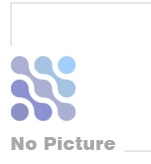
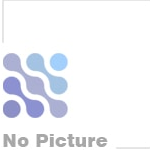
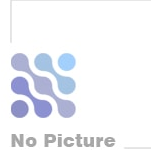
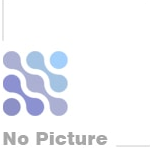

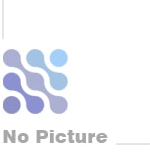
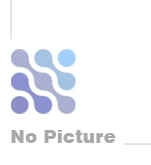
**Specifications of MSP430F5510IPTR**

PART NUMBER	MSP430F5510IPTR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48LQFP
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-LQFP (7x7)
SPEED	25MHz
SERIES	MSP430F5xx
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-LQFP
OTHER NAMES	296-28195-1
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	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART, USB
BASE PART NUMBER	MSP430F5510

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**Related Products**

 <p><b>MSP430F5509IZQE</b> Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 80BGA In stock: 33209 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5510IRGCR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 44722 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5510IZQE</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80BGA In stock: 29781 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5510IPT</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 48093 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5510IRGCT</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 40687 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5510IZQER</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80BGA In stock: 40291 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5509IRGZT</b> Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48VQFN In stock: 35469 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5510IRGZT</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48VQFN In stock: 48212 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5510CY</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH DIE In stock: 39164 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5509IZQER</b> Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 80BGA In stock: 51727 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5510IRGZR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48VQFN In stock: 42619 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5509IRGZR</b> Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48VQFN In stock: 52206 pcs</p> <p><a href="#">RFQ</a></p>