



MSP430F5309IPT

Part Number:	MSP430F5309IPT
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 24KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31066 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MSP430F5309IPT

PART NUMBER	MSP430F5309IPT
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 24KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31066 pcs
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	24KB (24K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	296-29595 296-29595-1 296-29595-1-ND MSP430F5309IPT-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I²C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F5309

Related Tags

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Related Products

	MSP430F5309IRGZT Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48VQFN In stock: 38133 pcs RFQ		MSP430F5308IRGZT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 39838 pcs RFQ
	MSP430F5308IZQER Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80BGA In stock: 51442 pcs RFQ		MSP430F5308IRGCR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64VQFN In stock: 55965 pcs RFQ
	MSP430F5308IRGCT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64VQFN In stock: 35366 pcs RFQ		MSP430F5309IRGCT Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64VQFN In stock: 42601 pcs RFQ
	MSP430F5309IPTR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48LQFP In stock: 47587 pcs RFQ		MSP430F5309IRGCR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64VQFN In stock: 57936 pcs RFQ
	MSP430F5308IZQE Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80BGA In stock: 40223 pcs RFQ		MSP430F5308IRGZR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 58542 pcs RFQ
	MSP430F5309IZQE Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 80BGA In stock: 36100 pcs RFQ		MSP430F5309IRGZR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48VQFN In stock: 63778 pcs RFQ

