



MSP430F5309IZQER

Part Number:	MSP430F5309IZQER
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 24KB FLASH 80BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	60386 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MSP430F5309IZQER

PART NUMBER	MSP430F5309IZQER
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 24KB FLASH 80BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60386 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-BGA MICROSTAR JUNIOR (5x5)
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	80-VFBGA
OTHER NAMES	296-28303-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
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 80-BGA MICROSTAR JUNIOR (5x5)
DATA CONVERTERS	A/D 12x10b
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

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	MSP430F5309IPTR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48LQFP In stock: 47587 pcs RFQ		MSP430F5310IRGZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48VQFN In stock: 54427 pcs RFQ
	MSP430F5309IRGZR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48VQFN In stock: 63778 pcs RFQ		MSP430F5310IRGCR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 29837 pcs RFQ
	MSP430F5309IRGCR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64VQFN In stock: 57936 pcs RFQ		MSP430F5309IRGCT Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64VQFN In stock: 42601 pcs RFQ
	MSP430F5310IPT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 22602 pcs RFQ		MSP430F5310IPTR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 50643 pcs RFQ
	MSP430F5309IRGZT Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48VQFN In stock: 38133 pcs RFQ		MSP430F5310IRGCT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 35143 pcs RFQ