



MSP430F5509IZQER

Part Number:	MSP430F5509IZQER
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 24KB FLASH 80BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43833 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

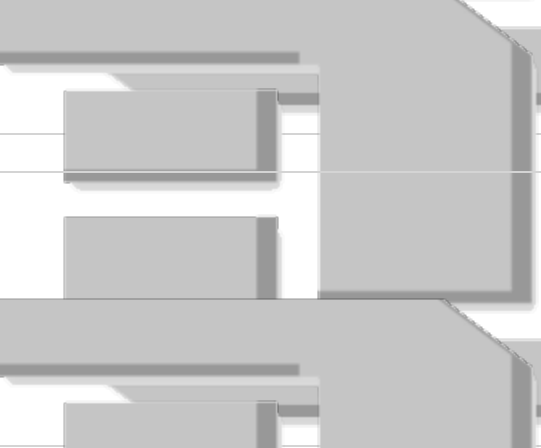
Specifications of MSP430F5509IZQER

PART NUMBER	MSP430F5509IZQER
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 24KB FLASH 80BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43833 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
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	I ² C, IrDA, LINbus, SCI, SPI, UART/USART, USB
BASE PART NUMBER	MSP430F5509

Related Tags

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	MSP430F5509IRGZR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48VQFN In stock: 51386 pcs RFQ		MSP430F5510IPTR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 24878 pcs RFQ
	MSP430F5510IRGCR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 51937 pcs RFQ		MSP430F5509IRGCR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64VQFN In stock: 43065 pcs RFQ
	MSP430F5510IPT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 19777 pcs RFQ		MSP430F5509IPTR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48LQFP In stock: 57357 pcs RFQ
	MSP430F5509IZQE Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 80BGA In stock: 31277 pcs RFQ		MSP430F5509IRGZT Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48VQFN In stock: 38423 pcs RFQ
	MSP430F5510IRGCT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 35523 pcs RFQ		MSP430F5509IRGCT Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64VQFN In stock: 38627 pcs RFQ