



MSP430F5308IZQE

Part Number:	MSP430F5308IZQE
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 16KB FLASH 80BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40223 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MSP430F5308IZQE

PART NUMBER	MSP430F5308IZQE
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 16KB FLASH 80BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40223 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	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
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 16KB (16K 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
BASE PART NUMBER	MSP430F5308

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	MSP430F5309IRGCT Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64VQFN In stock: 42601 pcs RFQ		MSP430F5309IPT Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48LQFP In stock: 31066 pcs RFQ
	MSP430F5308IRGCT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64VQFN In stock: 35366 pcs RFQ		MSP430F5309IPTTR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48LQFP In stock: 47587 pcs RFQ
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	MSP430F5309IRGCR Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64VQFN In stock: 57936 pcs RFQ		MSP430F5308IRGZR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 58542 pcs RFQ
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