



MSP430F5522IZQER

Part Number:	MSP430F5522IZQER
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 32KB FLASH 80BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25489 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MSP430F5522IZQER

PART NUMBER	MSP430F5522IZQER
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 32KB FLASH 80BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25489 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	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-VFBGA
OTHER NAMES	296-36673-2 MSP430F5522IZQER-ND
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 32KB (32K x 8) FLASH 80-BGA MICROSTAR JUNIOR (5x5)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F5522

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Related Products

	MSP430F5521IPNR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 16030 pcs RFQ		MSP430F5522IZQER Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80BGA In stock: 20093 pcs RFQ
	MSP430F5524IYFFR Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 64DSBGA In stock: 24503 pcs RFQ		MSP430F5524IRGCR Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 64VQFN In stock: 27782 pcs RFQ
	MSP430F5521IPN Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 14446 pcs RFQ		MSP430F5524IZQER Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 80BGA In stock: 19674 pcs RFQ
	MSP430F5519IPNR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 21844 pcs RFQ		MSP430F5522IRGCR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 28900 pcs RFQ
	MSP430F5522IRGCT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 23942 pcs RFQ		MSP430F5524IZQER Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 80BGA In stock: 29714 pcs RFQ
	MSP430F5524IYFFT Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 64DSBGA In stock: 4461 pcs RFQ		MSP430F5524IRGCT Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 64VQFN In stock: 22683 pcs RFQ