

N/A



No Picture

MSP430F2419TZQW

Part Number:

MSP430F2419TZQW

Manufacturer/Brand:

N/A

Product description

IC MCU 16BIT 120KB FLASH 113BGA

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

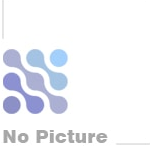
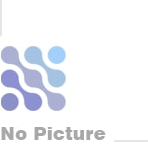
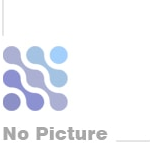
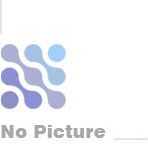
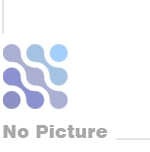
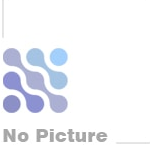
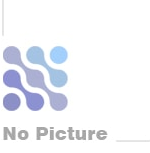
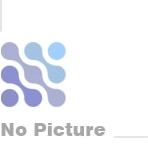
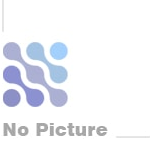
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REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MSP430F2419TZQW	
PART NUMBER	MSP430F2419TZQW
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 120KB FLASH 113BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	113-BGA Microstar Junior (7x7)
SPEED	16MHz
SERIES	MSP430F2xx
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	120KB (120K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	113-VFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	64
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 120KB (120K x 8 + 256B) FLASH 113-BGA Microstar Junior (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I ² C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F2419

Related Tags		
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Complete JTAG Debug Support MSP430F2471TPMR Manufacturers: Texas Instruments Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 27561 pcs RFQ	 No Picture MSP430F2419TPN Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 80LQFP In stock: 12749 pcs RFQ
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 No Picture MSP430F2419TZQWR Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 113BGA In stock: 16250 pcs RFQ	 No Picture MSP430F2419TPM Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 64LQFP In stock: 15433 pcs RFQ