


N/A

**MSP430F423IPM**

Part Number:	MSP430F423IPM
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 8KB FLASH 64LQFP
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

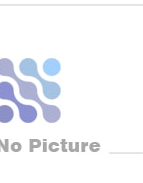
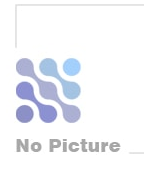

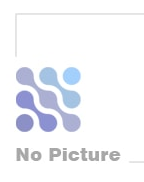
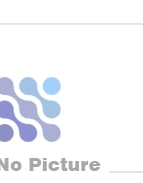
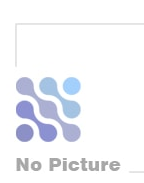
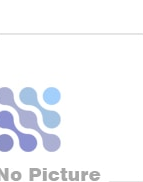

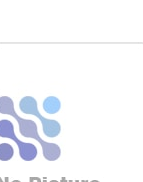
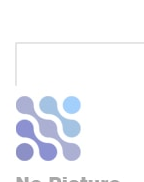
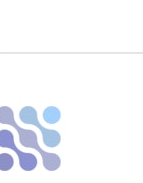
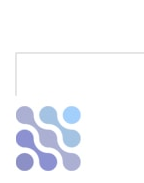
**Specifications of MSP430F423IPM**

PART NUMBER	MSP430F423IPM
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 8KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	8MHz
SERIES	MSP430x4xx
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-17108
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	14
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430x4xx Microcontroller IC 16-Bit 8MHz 8KB (8K x 8 + 256B) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 3x16b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	MSP430F423

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 <p><b>MSP430F4250IRGZT</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 18254 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F417TDE1</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH DIE In stock: 16619 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F423IPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 30503 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F4250IDL</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48SSOP In stock: 25363 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F417IRTD</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 44752 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F417IRTD</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 24794 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F423AIPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 42221 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F425AIPM</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 19215 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F423AIPM</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 38240 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F417TDE2</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH DIE In stock: 3877 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F4250IRGZR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 27318 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F4250IDLR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48SSOP In stock: 24097 pcs</p> <p><a href="#">RFQ</a></p>