


Macraigor Systems
Complete JTAG Debug Support

Texas Instruments

MSP430F417IPM

Part Number: MSP430F417IPM
 Manufacturer/Brand: Macraigor Systems LLC
 Product description: IC MCU 16BIT 32KB FLASH 64LQFP
 Datasheets:
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


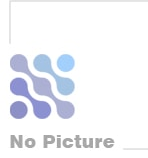
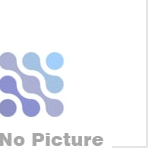
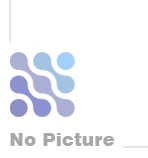
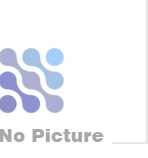
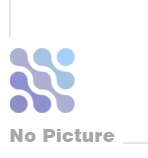
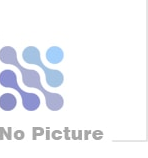
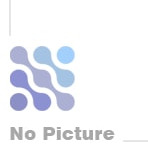
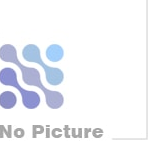
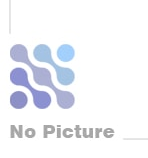
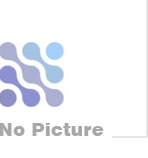
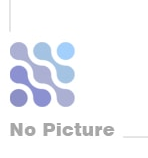
Specifications of MSP430F417IPM

PART NUMBER	MSP430F417IPM
MANUFACTURER	Texas Instruments
DESCRIPTION	IC MCU 16BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	64-LQFP (10x10)
SERIES	MSP430x4xx
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	8MHz
REQUIRES	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PROGRAM MEMORY TYPE	32KB (32K x 8 + 256B)
PROGRAM MEMORY SIZE	-
POLARIZATION	64-LQFP
OTHER NAMES	296-16767
OSCILLATOR TYPE	Slope A/D
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	MSP430
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
MANUFACTURER PART NUMBER	MSP430F417IPM
EXPANDED DESCRIPTION	MSP430 MSP430x4xx Microcontroller IC 16-Bit 8MHz 32KB (32K x 8 + 256B) FLASH 64-LQFP (10x10)
DESCRIPTION	IC MCU 16BIT 32KB FLASH 64LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.8 V ~ 3.6 V
CORE SIZE	1K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	16-Bit
CLOCK RATE	48

Related Tags

Macraigor Systems LLC MSP430F417IPM	MSP430F417IPM Distributor	MSP430F417IPM Supplier
MSP430F417IPM Price	MSP430F417IPM Pictures	MSP430F417IPM Image
MSP430F417IPM PDF Datasheet	MSP430F417IPM Download Datasheet	MSP430F417IPM Datasheet
MSP430F417IPM Stock	Buy MSP430F417IPM	Buy Macraigor Systems LLC MSP430F417IPM
Macraigor Systems LLC MSP430F417IPM	Macraigor Systems LLC Supplier	Macraigor Systems LLC Distributor
Macraigor Systems LLC MSP430F417IPM		

Related Products

 MSP430F415IRTD1 Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64VQFN In stock: 44572 pcs RFQ	 MSP430F415IPM Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 52564 pcs RFQ
 MSP430F417TDE2 Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH DIE In stock: 3877 pcs RFQ	 MSP430F417TDE1 Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH DIE In stock: 16619 pcs RFQ
 MSP430F417IRTD1 Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 24794 pcs RFQ	 MSP430F417IRTD1 Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 44752 pcs RFQ
 MSP430F417IPMR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 28683 pcs RFQ	 MSP430F415IRTD1 Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64VQFN In stock: 61230 pcs RFQ
 MSP430F415IPMR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 37849 pcs RFQ	 MSP430F423AIPM Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 38240 pcs RFQ
 MSP430F4152IRGZR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 42419 pcs RFQ	 MSP430F4152IRGZT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 31309 pcs RFQ