

N/A

MSP430F415IPM

Part Number: MSP430F415IPM
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 16KB 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 MSP430F415IPM

PART NUMBER	MSP430F415IPM
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 16KB 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	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-16766
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430x4xx Microcontroller IC 16-Bit 8MHz 16KB (16K x 8 + 256B) FLASH 64-LQFP (10x10)
DATA CONVERTERS	Slope A/D
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	-
BASE PART NUMBER	MSP430F415

Related Tags

MSP430F415IPM	MSP430F415IPM Distributor	MSP430F415IPM Supplier
MSP430F415IPM Price	MSP430F415IPM Pictures	MSP430F415IPM Image
MSP430F415IPM PDF Datasheet	MSP430F415IPM Download Datasheet	MSP430F415IPM Datasheet
MSP430F415IPM Stock	Buy MSP430F415IPM	Buy MSP430F415IPM
MSP430F415IPM	Supplier	Distributor

Related Products

<p>MSP430F417IRTDR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 44752 pcs RFQ</p>	<p>MSP430F415IRTDR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64VQFN In stock: 61230 pcs RFQ</p>
<p>MSP430F415IPMR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 37849 pcs RFQ</p>	<p>MSP430F4152IRGZ Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 4926 pcs RFQ</p>
<p>MSP430F413IRTDI Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64VQFN In stock: 57355 pcs RFQ</p>	<p>MSP430F4152IRGZT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 31309 pcs RFQ</p>
<p>MSP430F415IRTDT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64VQFN In stock: 44572 pcs RFQ</p>	<p>MSP430F417IPMR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 28683 pcs RFQ</p>
<p>MSP430F417IPM Manufacturers: Texas Instruments Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 41105 pcs RFQ</p>	<p>MSP430F4152IPM Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 43859 pcs RFQ</p>
<p>MSP430F4152IPMR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 46493 pcs RFQ</p>	<p>MSP430F4152IRGZR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 48VQFN In stock: 42419 pcs RFQ</p>