

N/A

MSP430F412IPM

Part Number: MSP430F412IPM
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 4KB FLASH 64LQFP
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of MSP430F412IPM

PART NUMBER	MSP430F412IPM
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 4KB 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	4KB (4K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-12084
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 4KB (4K x 8 + 256B) FLASH 64-LQFP (10x10)
DATA CONVERTERS	Slope A/D
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	-
BASE PART NUMBER	MSP430F412

Related Tags

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<p>MSP430F412IRTDI Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 64VQFN In stock: 36671 pcs RFQ</p>	<p>MSP430F2619TPM Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 64LQFP In stock: 11173 pcs RFQ</p>
<p>MSP430F2619TZQWR Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 113BGA In stock: 11958 pcs RFQ</p>	<p>MSP430F4132IPMR Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 64238 pcs RFQ</p>
<p>MSP430F2619TPMR Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 64LQFP In stock: 11713 pcs RFQ</p>	<p>MSP430F4132IPM Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 35749 pcs RFQ</p>
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