


N/A

MSP430F412IPMR

Part Number:	MSP430F412IPMR
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

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

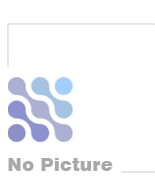
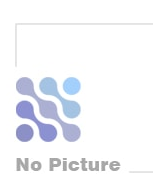
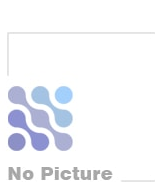
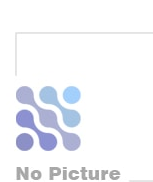

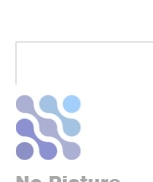

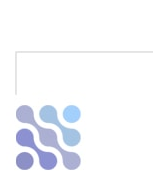

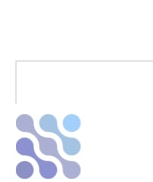

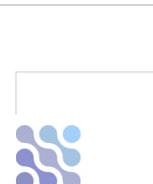
Specifications of MSP430F412IPMR

PART NUMBER	MSP430F412IPMR
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	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-46141-2 MSP430F412IPMR-ND
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

MSP430F412IPMR	MSP430F412IPMR Distributor	MSP430F412IPMR Supplier
MSP430F412IPMR Price	MSP430F412IPMR Pictures	MSP430F412IPMR Image
MSP430F412IPMR PDF Datasheet	MSP430F412IPMR Download Datasheet	MSP430F412IPMR Datasheet
MSP430F412IPMR Stock	Buy MSP430F412IPMR	Buy MSP430F412IPMR
MSP430F412IPMR	Supplier	Distributor

Related Products

 <p>MSP430F2619TZQW Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 113BGA In stock: 11084 pcs</p> <p>RFQ</p>	 <p>MSP430F2619TPMR Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 64LQFP In stock: 11713 pcs</p> <p>RFQ</p>
 <p>MSP430F2619TZQWR Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 113BGA In stock: 11958 pcs</p> <p>RFQ</p>	 <p>MSP430F4132IRGZT Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 48VQFN In stock: 44873 pcs</p> <p>RFQ</p>
 <p>MSP430F4132IRGZR Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 48VQFN In stock: 61096 pcs</p> <p>RFQ</p>	 <p>MSP430F412IRTDR Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 64VQFN In stock: 73181 pcs</p> <p>RFQ</p>
 <p>MSP430F2619TPNR Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 80LQFP In stock: 10031 pcs</p> <p>RFQ</p>	 <p>MSP430F4132IPMR Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 64238 pcs</p> <p>RFQ</p>
 <p>MSP430F412IPM Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 64LQFP In stock: 56725 pcs</p> <p>RFQ</p>	 <p>MSP430F2619TPN Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 80LQFP In stock: 12354 pcs</p> <p>RFQ</p>
 <p>MSP430F4132IPM Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 35749 pcs</p> <p>RFQ</p>	 <p>MSP430F412IRTD Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 64VQFN In stock: 36671 pcs</p> <p>RFQ</p>