

N/A

MSP430F1612IPMR

Part Number:	MSP430F1612IPMR
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 55KB 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 MSP430F1612IPMR

PART NUMBER	MSP430F1612IPMR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 55KB 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	MSP430x1xx
RAM SIZE	5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	55KB (55K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-31682-2 MSP430F1612IPMR-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 MSP430x1xx Microcontroller IC 16-Bit 8MHz 55KB (55K x 8 + 256B) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	MSP430F1612

Related Tags

MSP430F1612IPMR	MSP430F1612IPMR Distributor	MSP430F1612IPMR Supplier
MSP430F1612IPMR Price	MSP430F1612IPMR Pictures	MSP430F1612IPMR Image
MSP430F1612IPMR PDF Datasheet	MSP430F1612IPMR Download Datasheet	MSP430F1612IPMR Datasheet
MSP430F1612IPMR Stock	Buy MSP430F1612IPMR	Buy MSP430F1612IPMR
MSP430F1612IPMR	Supplier	Distributor

Related Products

 MSP430F167IPMR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 12800 pcs RFQ	 MSP430F167IRTDR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 11273 pcs RFQ
 MSP430F1612IPM Manufacturers: N/A Description: IC MCU 16BIT 55KB FLASH 64LQFP In stock: 6880 pcs RFQ	 MSP430F1611IPM Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 9076 pcs RFQ
 MSP430F1612IRTDR Manufacturers: N/A Description: IC MCU 16BIT 55KB FLASH 64VQFN In stock: 8323 pcs RFQ	 MSP430F1611IRTDR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64VQFN In stock: 10374 pcs RFQ
 MSP430F1612IRTDT Manufacturers: N/A Description: IC MCU 16BIT 55KB FLASH 64VQFN In stock: 6876 pcs RFQ	 MSP430F1611IPMR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 6722 pcs RFQ
 MSP430F1611IRTDT Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64VQFN In stock: 6870 pcs RFQ	 MSP430F167IPM Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 10843 pcs RFQ
 MSP430F167IRTDT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 8983 pcs RFQ	 MSP430F1610IRTDT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 9239 pcs RFQ