



MSP430F1612IPM

Part Number:	MSP430F1612IPM
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 55KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5679 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MSP430F1612IPM

PART NUMBER	MSP430F1612IPM
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 55KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5679 pcs
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	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-17885
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

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	MSP430F167IPMR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 13127 pcs RFQ		MSP430F1612IRTD Manufacturers: N/A Description: IC MCU 16BIT 55KB FLASH 64VQFN In stock: 6113 pcs RFQ
	MSP430F167IRTDR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 11527 pcs RFQ		MSP430F167IPM Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 7535 pcs RFQ
	MSP430F1612IRTD Manufacturers: N/A Description: IC MCU 16BIT 55KB FLASH 64VQFN In stock: 9126 pcs RFQ		MSP430F1612IPMR Manufacturers: N/A Description: IC MCU 16BIT 55KB FLASH 64LQFP In stock: 8810 pcs RFQ
	MSP430F1611IPMR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 5111 pcs RFQ		MSP430F1610IRTD Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 7179 pcs RFQ
	MSP430F1610IRTDR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 8107 pcs RFQ		MSP430F1611IPM Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 5044 pcs RFQ
	MSP430F1611IRTDR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64VQFN In stock: 8707 pcs RFQ		MSP430F1611IRTD Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 64VQFN In stock: 5664 pcs RFQ