


N/A

MSP430F438IPNR

Part Number: MSP430F438IPNR
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 48KB FLASH 80LQFP
 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.

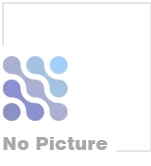
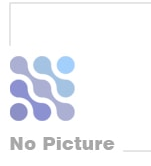
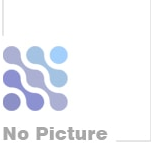
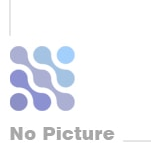
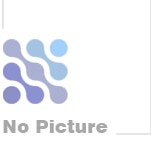
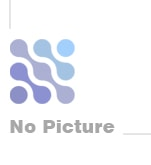
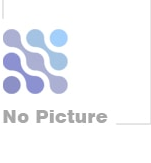
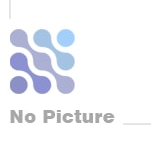
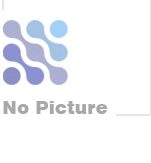
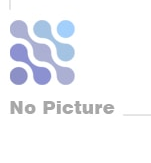
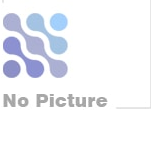
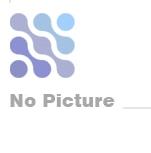
Specifications of MSP430F438IPNR

PART NUMBER	MSP430F438IPNR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 48KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	8MHz
SERIES	MSP430x4xx
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-36952-6
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	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430x4xx Microcontroller IC 16-Bit 8MHz 48KB (48K x 8 + 256B) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	MSP430F438

Related Tags

MSP430F438IPNR	MSP430F438IPNR Distributor	MSP430F438IPNR Supplier
MSP430F438IPNR Price	MSP430F438IPNR Pictures	MSP430F438IPNR Image
MSP430F438IPNR PDF Datasheet	MSP430F438IPNR Download Datasheet	MSP430F438IPNR Datasheet
MSP430F438IPNR Stock	Buy MSP430F438IPNR	Buy MSP430F438IPNR
MSP430F438IPNR	Supplier	Distributor

Related Products

 MSP430F4481IPZ Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 13532 pcs RFQ	 MSP430F4481IPZR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 20712 pcs RFQ
 MSP430F439IPN Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 80LQFP In stock: 12073 pcs RFQ	 MSP430F437IPNR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 19700 pcs RFQ
 MSP430F439IPNR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 80LQFP In stock: 13852 pcs RFQ	 MSP430F437IPN Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 16483 pcs RFQ
 MSP430F447IPZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 17463 pcs RFQ	 MSP430F4371IPZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 24817 pcs RFQ
 MSP430F447IPZ Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 18766 pcs RFQ	 MSP430F438IPN Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 11200 pcs RFQ
 MSP430F437IPZ Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 18349 pcs RFQ	 MSP430F4371PZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 22656 pcs RFQ