


N/A

MSP430F478IPN

Part Number:	MSP430F478IPN
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.

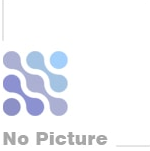
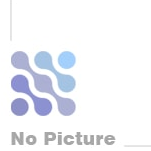
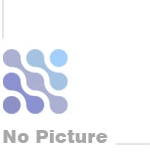
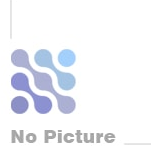
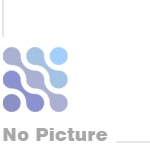

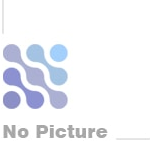
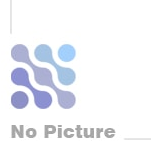
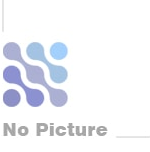
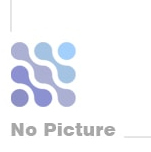
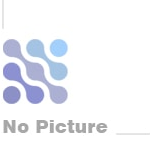
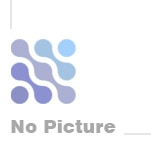
Specifications of MSP430F478IPN

PART NUMBER	MSP430F478IPN
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, LCD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
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	20 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 5x16b, D/A 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I ² C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F478

Related Tags

MSP430F478IPN	MSP430F478IPN Distributor	MSP430F478IPN Supplier
MSP430F478IPN Price	MSP430F478IPN Pictures	MSP430F478IPN Image
MSP430F478IPN PDF Datasheet	MSP430F478IPN Download Datasheet	MSP430F478IPN Datasheet
MSP430F478IPN Stock	Buy MSP430F478IPN	Buy MSP430F478IPN
MSP430F478IPN	Supplier	Distributor

Related Products

 <p>MSP430F478IZQWR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 113BGA In stock: 13680 pcs</p> <p>RFQ</p>	 <p>MSP430F478IZQW Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 113BGA In stock: 12478 pcs</p> <p>RFQ</p>
 <p>MSP430F4783IPZR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 24484 pcs</p> <p>RFQ</p>	 <p>MSP430F4784IPZR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 18571 pcs</p> <p>RFQ</p>
 <p>MSP430F477IZQW Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 113BGA In stock: 14561 pcs</p> <p>RFQ</p>	 <p>MSP430F477IZQWR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 113BGA In stock: 16568 pcs</p> <p>RFQ</p>
 <p>MSP430F4783IPZ Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 13644 pcs</p> <p>RFQ</p>	 <p>MSP430F4794IPZ Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 100LQFP In stock: 10187 pcs</p> <p>RFQ</p>
 <p>MSP430F4784IPZ Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 13559 pcs</p> <p>RFQ</p>	 <p>MSP430F478IPNR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 13635 pcs</p> <p>RFQ</p>
 <p>MSP430F4793IPZR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 100LQFP In stock: 21255 pcs</p> <p>RFQ</p>	 <p>MSP430F4793IPZ Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 100LQFP In stock: 10247 pcs</p> <p>RFQ</p>