

N/A

MSP430FG478IPN

Part Number: MSP430FG478IPN
 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



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Image may be representation. See specifications for product details.

Specifications of MSP430FG478IPN

PART NUMBER	MSP430FG478IPN
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	6 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 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I ² C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430FG478

Related Tags

MSP430FG478IPN	MSP430FG478IPN Distributor	MSP430FG478IPN Supplier
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Related Products

<p>MSP430FG479IZQW Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 113BGA In stock: 10996 pcs RFQ</p>	<p>MSP430FG4619IZQWT Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 113BGA In stock: 8893 pcs RFQ</p>
<p>MSP430FG479IPNR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 80LQFP In stock: 11253 pcs RFQ</p>	<p>MSP430FG477IPN Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 12596 pcs RFQ</p>
<p>MSP430FG477IZQWR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 113BGA In stock: 14598 pcs RFQ</p>	<p>MSP430FG4619IZQWR Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 113BGA In stock: 10098 pcs RFQ</p>
<p>MSP430FG478IPNR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 15054 pcs RFQ</p>	<p>MSP430FG478IZQWR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 113BGA In stock: 12715 pcs RFQ</p>
<p>MSP430FG479IPN Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 80LQFP In stock: 12218 pcs RFQ</p>	<p>MSP430FG478IZQW Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 113BGA In stock: 11007 pcs RFQ</p>
<p>MSP430FG477IZQW Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 113BGA In stock: 5584 pcs RFQ</p>	<p>MSP430FG477IPNR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 16355 pcs RFQ</p>