


N/A

**MSP430F4783IPZR**

Part Number:	MSP430F4783IPZR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 48KB FLASH 100LQFP
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.

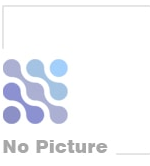
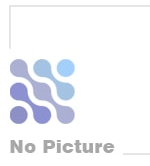
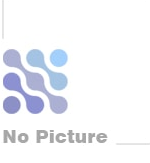
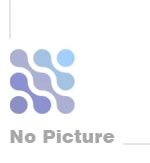
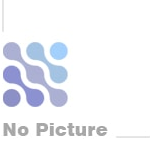
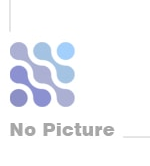
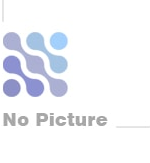
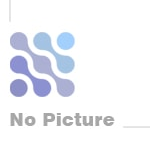
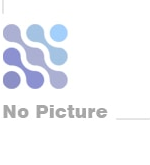
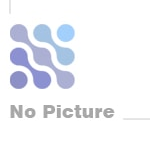
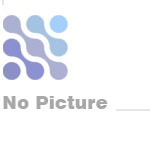
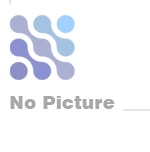
**Specifications of MSP430F4783IPZR**

PART NUMBER	MSP430F4783IPZR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 48KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	16MHz
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, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	296-22914-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	72
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 MSP430x4xx Microcontroller IC 16-Bit 16MHz 48KB (48K x 8 + 256B) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 3x16b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F4783

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**Related Products**

 <p><b>MSP430F477IPN</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 18664 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F477IZQW</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 113BGA In stock: 14561 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F478IZQWR</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 113BGA In stock: 13680 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F477IZQWR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 113BGA In stock: 16568 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F477IPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 18774 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F4784IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 13559 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F478IPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 13635 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F478IPN</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 12506 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F4783IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 13644 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F4784IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 18571 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F47197IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 120KB FLASH 100LQFP In stock: 12765 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F478IZQW</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 113BGA In stock: 12478 pcs</p> <p><a href="#">RFQ</a></p>