


N/A

**MSP430F4491IPZ**

Part Number:	MSP430F4491IPZ
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 60KB 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.

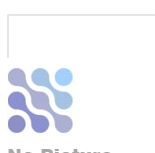
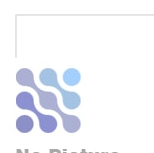


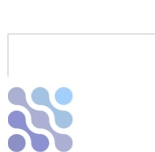
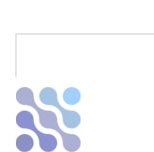
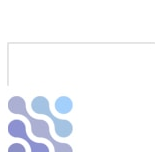
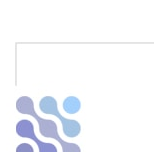

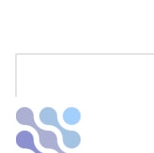


**Specifications of MSP430F4491IPZ**

PART NUMBER	MSP430F4491IPZ
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 60KB 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	8MHz
SERIES	MSP430x4xx
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	60KB (60K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	296-32664 MSP430F4491IPZ-ND
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 60KB (60K x 8 + 256B) FLASH 100-LQFP (14x14)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	MSP430F4491

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**Related Products**

 <p><b>MSP430F448IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 17652 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F449IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 100LQFP In stock: 17159 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F4481IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 20712 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F4491IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 100LQFP In stock: 20012 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F4616IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 9013 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F46161PZR</b> Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 14331 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F447IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 17463 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F447IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 18766 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F448IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 9544 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F46161PZ</b> Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 8972 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F4481IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 13532 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F4491PZR</b> Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 100LQFP In stock: 15963 pcs</p> <p><a href="#">RFQ</a></p>