

N/A

### MSP430F47176IPZ

Part Number:	MSP430F47176IPZ
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 92KB FLASH 100LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	8936 pcs stock
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 MSP430F47176IPZ

PART NUMBER	MSP430F47176IPZ
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 92KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8936 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	16MHz
SERIES	MSP430x4xx
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	92KB (92K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430x4xx Microcontroller IC 16-Bit 16MHz 92KB (92K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 6x16b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F47176

#### Related Tags

MSP430F47176IPZ	MSP430F47176IPZ Distributor	MSP430F47176IPZ Supplier
MSP430F47176IPZ Price	MSP430F47176IPZ Pictures	MSP430F47176IPZ Image
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MSP430F47176IPZ	Supplier	Distributor

#### Related Products

	<p><b>MSP430F47173IPZR</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 16166 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MSP430F47177IPZR</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 15576 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MSP430F47167IPZR</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 7242 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MSP430F47176IPZR</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 15080 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MSP430F47183IPZ</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 100LQFP In stock: 9238 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MSP430F47177IPZ</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 8314 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MSP430F47166IPZR</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 16454 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MSP430F47173IPZ</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 9694 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MSP430F47166IPZ</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 8541 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MSP430F47183IPZR</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 100LQFP In stock: 8197 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MSP430F47167IPZ</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 7387 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MSP430F47186IPZ</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 116KB FLASH 100LQFP In stock: 8794 pcs</p> <p><a href="#">RFQ</a></p>