


N/A

MSP430F447IPZ

Part Number:	MSP430F447IPZ
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 32KB 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.

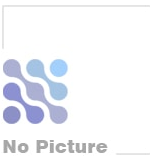
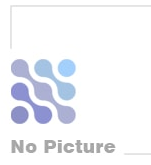
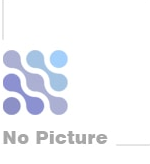
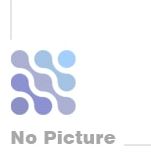
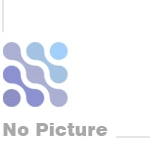
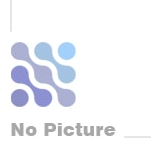
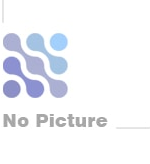
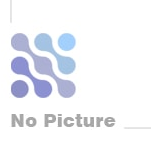
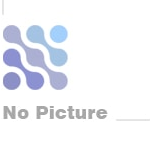
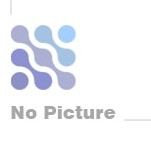
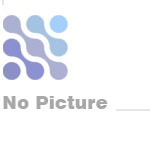
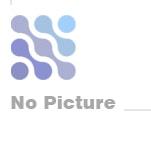
Specifications of MSP430F447IPZ

PART NUMBER	MSP430F447IPZ
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 32KB 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	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	296-12638
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	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430x4xx Microcontroller IC 16-Bit 8MHz 32KB (32K x 8 + 256B) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	MSP430F447

Related Tags

MSP430F447IPZ	MSP430F447IPZ Distributor	MSP430F447IPZ Supplier
MSP430F447IPZ Price	MSP430F447IPZ Pictures	MSP430F447IPZ Image
MSP430F447IPZ PDF Datasheet	MSP430F447IPZ Download Datasheet	MSP430F447IPZ Datasheet
MSP430F447IPZ Stock	Buy MSP430F447IPZ	Buy MSP430F447IPZ
MSP430F447IPZ	Supplier	Distributor

Related Products

 <p>MSP430F4481IPZ Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 13532 pcs</p> <p>RFQ</p>	 <p>MSP430F437IPZ Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 18349 pcs</p> <p>RFQ</p>
 <p>MSP430F4481IPZR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 20712 pcs</p> <p>RFQ</p>	 <p>MSP430F4491IPZ Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 100LQFP In stock: 11058 pcs</p> <p>RFQ</p>
 <p>MSP430F448IPZR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 17652 pcs</p> <p>RFQ</p>	 <p>MSP430F439IPNR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 80LQFP In stock: 13852 pcs</p> <p>RFQ</p>
 <p>MSP430F438IPN Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 11200 pcs</p> <p>RFQ</p>	 <p>MSP430F439IPN Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 80LQFP In stock: 12073 pcs</p> <p>RFQ</p>
 <p>MSP430F437IPZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 22656 pcs</p> <p>RFQ</p>	 <p>MSP430F447IPZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 17463 pcs</p> <p>RFQ</p>
 <p>MSP430F448IPZ Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 9544 pcs</p> <p>RFQ</p>	 <p>MSP430F438IPNR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 11277 pcs</p> <p>RFQ</p>