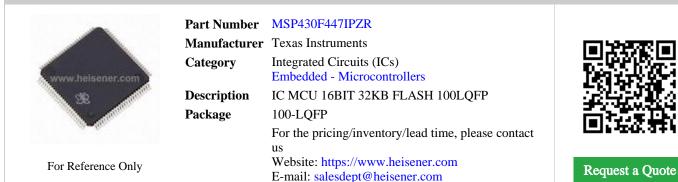


# MSP430F447IPZR

#### **MSP430F447IPZR Information**



## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# MSP430F447IPZR Specifications

Manufacturer Part Number	MSP430F447IPZR	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-LQFP	
Series	MSP430x4xx	
Core Processor	MSP430	
Core Size	16-Bit	
Speed	8MHz	
Connectivity	SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT	
Number of I/O	48	
Program Memory Size	32KB (32K x 8 + 256B)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	1K x 8	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V	
Data Converters	A/D 8x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	100-LQFP	
Supplier Device Package	100-LQFP (14x14)	
		Report errors?

#### **MSP430F447IPZR** Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# MSP430F447IPZR Payment Methods



### MSP430F447IPZR Shipping Methods



If you have any question about MSP430F447IPZR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com