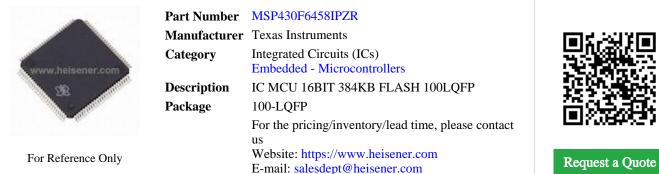


# **MSP430F6458IPZR**

### **MSP430F6458IPZR Information**



#### For Reference Only

## **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.



## MSP430F6458IPZR Specifications

Manufacturer Part Number	MSP430F6458IPZR	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-LQFP	
Series	MSP430F6xx	
Core Processor	CPUXV2	
Core Size	16-Bit	
Speed	20MHz	
Connectivity	I2C, IrDA, SCI, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	
Number of I/O	74	
Program Memory Size	384KB (384K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	34K x 8	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V	
Data Converters	A/D 16x12b, D/A 2x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	100-LQFP	
Supplier Device Package	100-LQFP (14x14)	
		Report errors?

### MSP430F6458IPZR 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 Guarantees**

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

### MSP430F6458IPZR Payment Methods





If you have any question about MSP430F6458IPZR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com