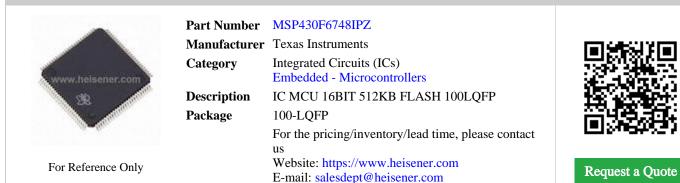


# MSP430F6748IPZ

#### MSP430F6748IPZ 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.



## MSP430F6748IPZ Specifications

Manufacturer Part Number	MSP430F6748IPZ
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	MSP430F6xx
Core Processor	CPUXV2
Core Size	16-Bit
Speed	25MHz
Connectivity	I2C, IrDA, LIN, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT, 4x24b Sigma Delta Converter
Number of I/O	62
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)
	Report errors?

#### MSP430F6748IPZ 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.

### MSP430F6748IPZ Payment Methods



## MSP430F6748IPZ Shipping Methods



If you have any question about MSP430F6748IPZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com