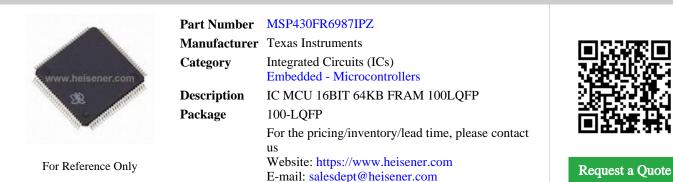


MSP430FR6987IPZ

MSP430FR6987IPZ 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.



MSP430FR6987IPZ Specifications

Manufacturer Part Number	MSP430FR6987IPZ	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-LQFP	
Series	MSP430? FRAM	
Core Processor	CPUXV2	
Core Size	16-Bit	
Speed	16MHz	
Connectivity	I2C, IrDA, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	
Number of I/O	83	
Program Memory Size	64KB (64K x 8)	
Program Memory Type	FRAM	
EEPROM Size	-	
RAM Size	2K x 8	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V	
Data Converters	A/D 16x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	100-LQFP	
Supplier Device Package	100-LQFP (14x14)	
		Report errors?

MSP430FR6987IPZ 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.

MSP430FR6987IPZ Payment Methods





If you have any question about MSP430FR6987IPZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com