

Heisener.com

# MSP430FR69221IRGCR

### MSP430FR69221IRGCR Information

Part Number MSP430FR69221IRGCR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 16BIT 64KB FRAM 64VQFN

Package 64-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



Request a Quote

# **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.









## MSP430FR69221IRGCR Specifications

	Report er	rrors?
Supplier Device Package	64-VQFN (9x9)	
Package / Case	64-VFQFN Exposed Pad	
Mounting Type	-	
Operating Temperature	-40°C ~ 85°C (TA)	
Oscillator Type	Internal	
Data Converters	A/D 8x12b	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V	
RAM Size	2K x 8	
EEPROM Size	-	
Program Memory Type	FRAM	
Program Memory Size	64KB (64K x 8)	
Number of I/O	52	
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	
Connectivity	I2C, IrDA, SCI, SPI, UART/USART	
Speed	16MHz	
Core Size	16-Bit	
Core Processor	CPUXV2	
Series	MSP430? FRAM	
Package	64-VFQFN Exposed Pad	
	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	Texas Instruments	
Manufacturer Part Number	MSP430FR69221IRGCR	

#### MSP430FR69221IRGCR Guarantees



#### **Ouality 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.

### MSP430FR69221IRGCR Payment Methods

































If you have any question about MSP430FR69221IRGCR, please do not hesitate to contact us!

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