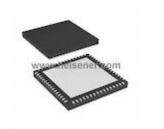


## MSP430F5253IRGCR

## MSP430F5253IRGCR Information



Part Number	MSP430F5253IRGCR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 16BIT 128KB FLASH 64VQFN
Package	64-VFQFN Exposed Pad
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# 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.



## MSP430F5253IRGCR Specifications

Manufacturer Part Number	MSP430F5253IRGCR	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	64-VFQFN Exposed Pad	
Series	MSP430F5xx	
Core Processor	CPUXV2	
Core Size	16-Bit	
Speed	25MHz	
Connectivity	I2C, IrDA, LIN, SCI, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	
Number of I/O	53	
Program Memory Size	128KB (128K 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 10x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	64-VFQFN Exposed Pad	
Supplier Device Package	64-VQFN (9x9)	
	Report er	rors?

## MSP430F5253IRGCR 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.

#### MSP430F5253IRGCR Payment Methods



If you have any question about MSP430F5253IRGCR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com