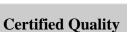


# MSP430FR4133IG56R

### MSP430FR4133IG56R Information

and a second sec		MSP430FR4133IG56R Texas Instruments Integrated Circuits (ICs)	
www.belsener.com	Description Package	Embedded - Microcontrollers IC MCU 16BIT 15.5KB FRAM 56TSSOP 56-TFSOP (0.240", 6.10mm Width)	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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.



Request a Quote

## MSP430FR4133IG56R Specifications

Manufacturer Part Number	MSP430FR4133IG56R	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	56-TFSOP (0.240", 6.10mm Width)	
Series	MSP430? FRAM	
Core Processor	MSP430	
Core Size	16-Bit	
Speed	16MHz	
Connectivity	I2C, IrDA, SCI, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT	
Number of I/O	52	
Program Memory Size	15.5KB (15.5K 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 8x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	56-TFSOP (0.240", 6.10mm Width)	
Supplier Device Package	56-TSSOP	
	Report errors	

#### MSP430FR4133IG56R 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.

#### MSP430FR4133IG56R Payment Methods



If you have any question about MSP430FR4133IG56R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com