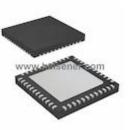




#### MSP430F4152IRGZ Information



For Reference Only

Part Number MSP430F4152IRGZ

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 16KB FLASH 48VQFN

Package 48-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

## **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.









# MSP430F4152IRGZ Specifications

	Report errors?
Supplier Device Package	48-VQFN (7x7)
Package / Case	48-VFQFN Exposed Pad
Mounting Type	-
Operating Temperature	-40°C ~ $85$ °C (TA)
Oscillator Type	Internal
Data Converters	A/D 8x10b
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
RAM Size	512 x 8
EEPROM Size	-
Program Memory Type	FLASH
Program Memory Size	16KB (16K x 8 + 256B)
Number of I/O	40
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT
Connectivity	I2C, IrDA, LIN, SCI, SPI, UART/USART
Speed	8MHz
Core Size	16-Bit
Core Processor	MSP430
Series	MSP430x4xx
Package	48-VFQFN Exposed Pad
	Embedded - Microcontrollers
Category	Integrated Circuits (ICs)
Manufacturer	Texas Instruments
Manufacturer Part Number	MSP430F4152IRGZ

#### MSP430F4152IRGZ 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.

### MSP430F4152IRGZ Payment Methods



















### MSP430F4152IRGZ Shipping Methods













If you have any question about MSP430F4152IRGZ, please do not hesitate to contact us!

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