

MSP430G2152IRSA16R Information


For Reference Only

Part Number [MSP430G2152IRSA16R](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 1KB FLASH 16QFN
Package 16-VQFN 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.


MSP430G2152IRSA16R Specifications

Manufacturer Part Number	MSP430G2152IRSA16R
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	16-VQFN Exposed Pad
Series	MSP430G2xx
Core Processor	MSP430
Core Size	16-Bit
Speed	16MHz
Connectivity	I2C, SPI, USI
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	10
Program Memory Size	1KB (1K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128 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	16-VQFN Exposed Pad
Supplier Device Package	16-QFN (4x4)

[Report errors?](#)

MSP430G2152IRSA16R 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.

MSP430G2152IRSA16R Payment Methods



MSP430G2152IRSA16R Shipping Methods



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