

MSP430FR4131IG48R Information


For Reference Only

Part Number [MSP430FR4131IG48R](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 4.5KB FRAM 48TSSOP
Package 48-TFSOP (0.240", 6.10mm Width)
 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.


MSP430FR4131IG48R Specifications

Manufacturer Part Number	MSP430FR4131IG48R
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-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	44
Program Memory Size	4.5KB (4.5K x 8)
Program Memory Type	FRAM
EEPROM Size	-
RAM Size	512 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	48-TFSOP (0.240", 6.10mm Width)
Supplier Device Package	48-TSSOP

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MSP430FR4131IG48R 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.

MSP430FR4131IG48R Payment Methods



MSP430FR4131IG48R Shipping Methods



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