

MSP432P401RIRGCR Information


For Reference Only

Part Number [MSP432P401RIRGCR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 256KB 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](#)
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.


MSP432P401RIRGCR Specifications

Manufacturer Part Number	MSP432P401RIRGCR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-VFQFN Exposed Pad
Series	MSP432?
Core Processor	ARM? Cortex?-M4F
Core Size	32-Bit
Speed	48MHz
Connectivity	I2C, IrDA, SPI, UART/USART
Peripherals	DMA, POR, PWM, WDT
Number of I/O	48
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.7 V
Data Converters	A/D 14x14b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-VFQFN Exposed Pad
Supplier Device Package	64-VQFN (9x9)

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MSP432P401RIRGCR 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.

MSP432P401RIRGCR Payment Methods



MSP432P401RIRGCR Shipping Methods



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