

MSP432P401MIRGCR Information


For Reference Only

Part Number [MSP432P401MIRGCR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 128KB 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



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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.


MSP432P401MIRGCR Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MSP432P401MIRGCR |
| 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 | 128KB (128K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 32K 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) |

[Report errors?](#)

MSP432P401MIRGCR 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.

MSP432P401MIRGCR Payment Methods



MSP432P401MIRGCR Shipping Methods



If you have any question about MSP432P401MIRGCR, please do not hesitate to contact us!

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