

XRM46L852PGET Information


For Reference Only

Part Number [XRM46L852PGET](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1.25MB FLASH 144QFP
Package 144-LQFP
 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.


XRM46L852PGET Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | XRM46L852PGET |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 144-LQFP |
| Series | Hercules? RM4 ARM? Cortex?-R4 |
| Core Processor | ARM? Cortex?-R4F |
| Core Size | 16/32-Bit |
| Speed | 220MHz |
| Connectivity | CAN, EBI/EMI, Ethernet, I2C, LIN, MibSPI, SCI, SPI, UART/USART, USB |
| Peripherals | DMA, POR, PWM, WDT |
| Number of I/O | 64 |
| Program Memory Size | 1.25MB (1.25M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 64K x 8 |
| RAM Size | 192K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.14 V ~ 1.32 V |
| Data Converters | A/D 24x12b |
| Oscillator Type | External |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 144-LQFP |
| Supplier Device Package | 144-LQFP (20x20) |

[Report errors?](#)

XRM46L852PGET 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.

XRM46L852PGET Payment Methods



XRM46L852PGET Shipping Methods



If you have any question about XRM46L852PGET, please do not hesitate to contact us!

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