

**RM48L540DPGET Information**


For Reference Only

**Part Number** [RM48L540DPGET](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 2MB FLASH 144LQFP  
**Package** 144-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**RM48L540DPGET Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">RM48L540DPGET</a>  |
| Manufacturer               | Texas Instruments  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 144-LQFP   |
| Series                     | Hercules? RM4 ARM? Cortex?-R4  |
| Core Processor             | ARM? Cortex?-R4F   |
| Core Size                  | 16/32-Bit  |
| Speed                      | 200MHz   |
| Connectivity               | CAN, EBI/EMI, Ethernet, I2C, LIN, MibSPI, SCI, SPI, UART/USART           |
| Peripherals                | DMA, POR, PWM, WDT   |
| Number of I/O              | 64   |
| Program Memory Size        | 2MB (2M 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?](#)

## RM48L540DPGET 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.

## RM48L540DPGET Payment Methods



## RM48L540DPGET Shipping Methods



If you have any question about RM48L540DPGET, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)