

**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) <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!

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