

**TMS470R1B512PGET Information**


For Reference Only

**Part Number** TMS470R1B512PGET  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
 Embedded - Microcontrollers  
**Description** IC MCU 32BIT 512KB 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.


**TMS470R1B512PGET Specifications**

Manufacturer Part Number	TMS470R1B512PGET
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	TMS470
Core Processor	ARM7?
Core Size	16/32-Bit
Speed	60MHz
Connectivity	CAN, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	86
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.81 V ~ 2.05 V
Data Converters	A/D 16x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

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## TMS470R1B512PGET 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.

## TMS470R1B512PGET Payment Methods



## TMS470R1B512PGET Shipping Methods



If you have any question about TMS470R1B512PGET, please do not hesitate to contact us!

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