

TMS470R1B1MPGEA Information


For Reference Only

Part Number [TMS470R1B1MPGEA](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1MB FLASH 144LQFP
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.


TMS470R1B1MPGEA Specifications

Manufacturer Part Number	TMS470R1B1MPGEA
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, I2C, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	93
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 2.05 V
Data Converters	A/D 12x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

[Report errors?](#)

TMS470R1B1MPGEA 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.

TMS470R1B1MPGEA Payment Methods



TMS470R1B1MPGEA Shipping Methods



If you have any question about TMS470R1B1MPGEA, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com