

# TM4C123GH6PGET7R

### TM4C123GH6PGET7R Information



For Reference Only

Part Number TM4C123GH6PGET7R

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 256KB FLASH 144LQFP

Package 144-LQFF

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.









# TM4C123GH6PGET7R Specifications

		Report errors?
Supplier Device Package	144-LQFP (20x20)	
Package / Case	144-LQFP	
Mounting Type	-	
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$	
Oscillator Type	Internal	
Data Converters	A/D 24x12b	
Voltage - Supply (Vcc/Vdd)	1.08 V ~ 3.63 V	
RAM Size	32K x 8	
EEPROM Size	2K x 8	
Program Memory Type	FLASH	
Program Memory Size	256KB (256K x 8)	
Number of I/O	105	
Peripherals	Brown-out Detect/Reset, DMA, Motion PWM, POR, WDT	
Connectivity	CAN, I2C, IrDA, Microwire, QEI, SPI, SSI, UART/USART, USB OTG	
Speed	80MHz	
Core Size	32-Bit	
Core Processor	ARM? Cortex?-M4F	
Series	Tiva? C	
Package	144-LQFP	
	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	Texas Instruments	
Manufacturer Part Number	TM4C123GH6PGET7R	

### TM4C123GH6PGET7R Guarantees



#### **Ouality 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.

### TM4C123GH6PGET7R Payment Methods



















## TM4C123GH6PGET7R Shipping Methods













If you have any question about TM4C123GH6PGET7R, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com