TM4C123BH6ZRBI7 Information

Part Number	TM4C123BH6ZRBI7
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 256KB FLASH 157BGA
Package	157-VFBGA

For Reference Only

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.

TM4C123BH6ZRBI7 Specifications

Manufacturer Part Number	TM4C123BH6ZRBI7
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	157-VFBGA
Series	Tiva? C
Core Processor	ARM? Cortex?-M4F
Core Size	32-Bit
Speed	80MHz
Connectivity	CAN, I2C, IrDA, Microwire, QEI, SPI, SSI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, Motion PWM, POR, WDT
Number of I/O	120
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.08 V ~ 3.63 V
Data Converters	A/D 24x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	157-VFBGA
Supplier Device Package	157-BGA MicroStar Jr (9x9)

Report errors?

TM4C123BH6ZRBI7 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.

TM4C123BH6ZRBI7 Payment Methods

TM4C123BH6ZRBI7 Shipping Methods

If you have any question about TM4C123BH6ZRBI7, please do not hesitate to contact us!
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