



TM4C1231H6PMI7 Information



For Reference Only

Part Number TM4C1231H6PMI7

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 256KB FLASH 64LQFP

Package 64-LQFF

For the pricing/inventory/lead time, please contact

us

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



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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.









TM4C1231H6PMI7 Specifications

Manufacturer Part Number	TM4C1231H6PMI7	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	64-LQFP	
Series	Tiva? C	
Core Processor	ARM? Cortex?-M4F	
Core Size	32-Bit	
Speed	80MHz	
Connectivity	CAN, I2C, IrDA, Microwire, SPI, SSI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, POR, WDT	
Number of I/O	43	
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 12x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	64-LQFP	
Supplier Device Package	64-LQFP (10x10)	
	Report e	rrors?

TM4C1231H6PMI7 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.

TM4C1231H6PMI7 Payment Methods



















TM4C1231H6PMI7 Shipping Methods













If you have any question about TM4C1231H6PMI7, please do not hesitate to contact us!

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