



### **TM4C1232C3PMIR Information**



For Reference Only

Part Number TM4C1232C3PMIR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 32KB FLASH 64LQFP

Package 64-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.









# **TM4C1232C3PMIR Specifications**

Manufacturer Part Number	TM4C1232C3PMIR	
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, USB	
Peripherals	Brown-out Detect/Reset, DMA, POR, WDT	
Number of I/O	49	
Program Memory Size	32KB (32K x 8)	
Program Memory Type	FLASH	
EEPROM Size	2K x 8	
RAM Size	12K 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 errors?	

#### **TM4C1232C3PMIR 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.

### **TM4C1232C3PMIR Payment Methods**





















# **TM4C1232C3PMIR Shipping Methods**













If you have any question about TM4C1232C3PMIR, please do not hesitate to contact us!

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