

TM4C1237E6PZIR Information


For Reference Only

Part Number [TM4C1237E6PZIR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 128KB FLASH 100LQFP
Package 100-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.


TM4C1237E6PZIR Specifications

Manufacturer Part Number	TM4C1237E6PZIR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-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 OTG
Peripherals	Brown-out Detect/Reset, DMA, POR, WDT
Number of I/O	69
Program Memory Size	128KB (128K 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 22x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)

[Report errors?](#)

TM4C1237E6PZIR 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.

TM4C1237E6PZIR Payment Methods



TM4C1237E6PZIR Shipping Methods



If you have any question about TM4C1237E6PZIR, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com