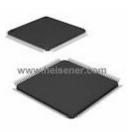


# **TM4C1290NCPDTT3**

#### **TM4C1290NCPDTT3 Information**



For Reference Only

Part Number TM4C1290NCPDTT3

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 1MB FLASH 128TQFP

Package 128-TQFP

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.









## **TM4C1290NCPDTT3 Specifications**

Manufacturer Part Number	TM4C1290NCPDTT3
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	128-TQFP
Series	Tiva? C
Core Processor	ARM? Cortex?-M4F
Core Size	32-Bit
Speed	120MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, QEI, SPI, SSI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, Motion Control PWM, POR, PWM, WDT
Number of I/O	90
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	6K x 8
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	2.97 V ~ 3.63 V
Data Converters	A/D 20x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	128-TQFP
Supplier Device Package	128-TQFP (14x14)
	Report errors?

#### **TM4C1290NCPDTT3 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.

### TM4C1290NCPDTT3 Payment Methods



















### **TM4C1290NCPDTT3 Shipping Methods**













If you have any question about TM4C1290NCPDTT3, please do not hesitate to contact us!

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