

TM4C1290NCZADI3 Information


For Reference Only

Part Number [TM4C1290NCZADI3](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description TM4C1290NCZADI3
Package 212-VFBGA
 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.


TM4C1290NCZADI3 Specifications

Manufacturer Part Number	TM4C1290NCZADI3
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	212-VFBGA
Series	Tiva™ C
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	120MHz
Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, IrDA, QEI, SPI, SSI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, Motion Control PWM, POR, PWM, WDT
Number of I/O	140
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 24x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	212-VFBGA
Supplier Device Package	212-NFBGA (10x10)

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TM4C1290NCZADI3 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.

TM4C1290NCZADI3 Payment Methods



TM4C1290NCZADI3 Shipping Methods



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