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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, 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	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)

Report errors?

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

If you have any question about TM4C1290NCZADI3, please do not hesitate to contact us!
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