TM4C129EKCPDTI3R Information

For Reference Only

Part Number	TM4C129EKCPDTI3R
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 512KB 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.

TM4C129EKCPDTI3R Specifications

Manufacturer Part Number	TM4C129EKCPDTI3R
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	512KB (512K 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 ~ 85°C (TA)
Mounting Type	-
Package / Case	128-TQFP
Supplier Device Package	128-TQFP (14x14)

Report errors?

TM4C129EKCPDTI3R 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.

TM4C129EKCPDTI3R Payment Methods

TM4C129EKCPDTI3R Shipping Methods

If you have any question about TM4C129EKCPDTI3R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com