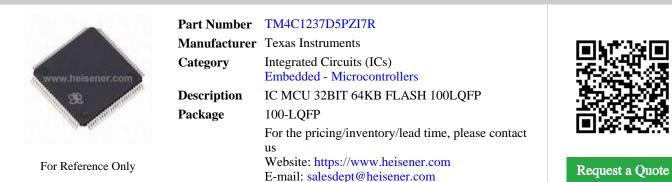


TM4C1237D5PZI7R

TM4C1237D5PZI7R Information



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.



TM4C1237D5PZI7R Specifications

Manufacturer Part Number	TM4C1237D5PZI7R	
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	64KB (64K x 8)	
Program Memory Type	FLASH	
EEPROM Size	2K x 8	
RAM Size	24K 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?

TM4C1237D5PZI7R 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

TM4C1237D5PZI7R Payment Methods



If you have any question about TM4C1237D5PZI7R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com