

TMS5701227CPGEQQ1 Information


For Reference Only

Part Number [TMS5701227CPGEQQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1.25MB FLASH 144QFP
Package 144-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


TMS5701227CPGEQQ1 Specifications

Manufacturer Part Number	TMS5701227CPGEQQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	Automotive, AEC-Q100, Hercules? TMS570 ARM? Cortex?-R
Core Processor	ARM? Cortex?-R4F
Core Size	16/32-Bit
Speed	160MHz
Connectivity	CAN, EBI/EMI, Ethernet, FlexRay, I2C, LIN, MibSPI, SPI, UCI, UART/USART
Peripherals	DMA, POR, PWM, WDT
Number of I/O	58
Program Memory Size	1.25MB (1.25M x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	192K x 8
Voltage - Supply (Vcc/Vdd)	1.14 V ~ 3.6 V
Data Converters	A/D 24x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

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TMS5701227CPGEQQ1 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.

TMS5701227CPGEQQ1 Payment Methods



TMS5701227CPGEQQ1 Shipping Methods



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