

F280041CPMS Information


For Reference Only

Part Number F280041CPMS
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 128KB FLASH 64LQFP
Package 64-LQFP
 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.


F280041CPMS Specifications

Manufacturer Part Number	F280041CPMS
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-LQFP
Series	Automotive, AEC-Q100, C2000™ C28x Piccolo™
Core Processor	C28x
Core Size	32-Bit
Speed	100MHz
Connectivity	CANbus, I ² C, LINbus, SCI, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	26
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	100K x 8
Voltage - Supply (Vcc/Vdd)	1.14V ~ 1.32V
Data Converters	A/D 14x12b; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)

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F280041CPMS 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.

F280041CPMS Payment Methods



F280041CPMS Shipping Methods



If you have any question about F280041CPMS, please do not hesitate to contact us!

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