

SM320F2801PZMEP Information


For Reference Only

Part Number [SM320F2801PZMEP](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 32KB FLASH 100LQFP
Package 100-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.


SM320F2801PZMEP Specifications

Manufacturer Part Number	SM320F2801PZMEP
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LQFP
Series	C2000? C28x Fixed-Point
Core Processor	C28x
Core Size	32-Bit
Speed	100MHz
Connectivity	CAN, I2C, SCI, SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	35
Program Memory Size	32KB (16K x 16)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	6K x 16
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 1.89 V
Data Converters	A/D 16x12b
Oscillator Type	Internal
Operating Temperature	-55°C ~ 125°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)

[Report errors?](#)

SM320F2801PZMEP 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.

SM320F2801PZMEP Payment Methods



SM320F2801PZMEP Shipping Methods



If you have any question about SM320F2801PZMEP, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com