

**TMS320F28376SPZPS Information**


For Reference Only

**Part Number** [TMS320F28376SPZPS](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 512KB FLASH 100TQFP  
**Package** 100-TQFP Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TMS320F28376SPZPS Specifications**

Manufacturer Part Number	<a href="#">TMS320F28376SPZPS</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	100-TQFP Exposed Pad
Series	C2000? C28x Delfino?
Core Processor	C28x
Core Size	32-Bit Single-Core
Speed	200MHz
Connectivity	CAN, I2C, McBSP, SCI, SPI, uPP, UART/USART, USB
Peripherals	DMA, POR, PWM, WDT
Number of I/O	41
Program Memory Size	512KB (256K x 16)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	66K x 16
Voltage - Supply (Vcc/Vdd)	1.14 V ~ 3.47 V
Data Converters	A/D 14x12b, 14x16b, D/A 3x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	-
Package / Case	100-TQFP Exposed Pad
Supplier Device Package	100-HTQFP (14x14)

[Report errors?](#)

## TMS320F28376SPZPS 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.

## TMS320F28376SPZPS Payment Methods



## TMS320F28376SPZPS Shipping Methods



If you have any question about TMS320F28376SPZPS, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)