

**TMX320F28377SPTPT Information**


For Reference Only

**Part Number** [TMX320F28377SPTPT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 1MB FLASH 176HLQFP  
**Package** 176-LQFP 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.


**TMX320F28377SPTPT Specifications**

Manufacturer Part Number	<a href="#">TMX320F28377SPTPT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	176-LQFP Exposed Pad
Series	C2000? C28x Delfino?
Core Processor	C28x
Core Size	32-Bit Single-Core
Speed	200MHz
Connectivity	CAN, EBI/EMI, I2C, McBSP, SCI, SPI, uPP, UART/USART, USB
Peripherals	POR, PWM, WDT
Number of I/O	97
Program Memory Size	1MB (512K x 16)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	82K x 16
Voltage - Supply (Vcc/Vdd)	1.14 V ~ 3.47 V
Data Converters	A/D 20x12b, 20x16b, D/A 3x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	176-LQFP Exposed Pad
Supplier Device Package	176-HLQFP (24x24)

[Report errors?](#)

## TMX320F28377SPTPT 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.

## TMX320F28377SPTPT Payment Methods



## TMX320F28377SPTPT Shipping Methods



If you have any question about TMX320F28377SPTPT, please do not hesitate to contact us!

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