

**TMS320F2808PZAR Information**


For Reference Only

**Part Number** [TMS320F2808PZAR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** MICROCONTROLLER 16BIT  
**Package** 100-LQFP  
 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.


**TMS320F2808PZAR Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">TMS320F2808PZAR</a>  |
| Manufacturer               | Texas Instruments  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 100-LQFP   |
| Series                     | C2000™ C28x Piccolo™   |
| Core Processor             | C28x   |
| Core Size                  | 32-Bit   |
| Speed                      | 100MHz   |
| Connectivity               | CANbus, I <sup>2</sup> C, SCI, SPI, UART/USART                           |
| Peripherals                | POR, PWM, WDT  |
| Number of I/O              | 35   |
| Program Memory Size        | 128KB (64K x 16)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 18K x 16   |
| Voltage - Supply (Vcc/Vdd) | 1.71V ~ 1.89V  |
| Data Converters            | A/D 16x12b   |
| Oscillator Type            | Internal   |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Mounting Type              | Surface Mount  |
| Package / Case             | 100-LQFP   |
| Supplier Device Package    | 100-LQFP (14x14)   |

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## TMS320F2808PZAR 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.

## TMS320F2808PZAR Payment Methods



## TMS320F2808PZAR Shipping Methods



If you have any question about TMS320F2808PZAR, please do not hesitate to contact us!

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