

**S6J328CLSPSC20000 Information**


For Reference Only

**Part Number** [S6J328CLSPSC20000](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** MCD AUTO MCU 20LQFP EX  
**Package** 216-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.


**S6J328CLSPSC20000 Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">S6J328CLSPSC20000</a>  |
| Manufacturer               | Cypress Semiconductor Corp   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 216-LQFP Exposed Pad   |
| Series                     | Traveo S6J3200   |
| Core Processor             | ARM® Cortex®-R5F   |
| Core Size                  | 32-Bit   |
| Speed                      | 240MHz   |
| Connectivity               | CANbus, CSIO, Ethernet, I²C, LINbus, SPI, UART/USART                     |
| Peripherals                | DMA, I²S, LVD, POR, PWM, WDT   |
| Number of I/O              | 128  |
| Program Memory Size        | 2.0625MB (2.0625M x 8)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 256K x 8   |
| Voltage - Supply (Vcc/Vdd) | 4.5V ~ 5.5V  |
| Data Converters            | A/D 50x12b   |
| Oscillator Type            | Internal   |
| Operating Temperature      | -40°C ~ 105°C (TA)   |
| Mounting Type              | Surface Mount  |
| Package / Case             | 216-LQFP Exposed Pad   |
| Supplier Device Package    | 216-TEQFP (24x24)  |

[Report errors?](#)

## S6J328CLSPSC20000 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.

## S6J328CLSPSC20000 Payment Methods



## S6J328CLSPSC20000 Shipping Methods



If you have any question about S6J328CLSPSC20000, please do not hesitate to contact us!

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

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