

# S25FL032P0XMFA003

#### S25FL032P0XMFA003 Information



## **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.



## S25FL032P0XMFA003 Specifications

| Manufacturer Part Number      | S25FL032P0XMFA003              |
|-------------------------------|--------------------------------|
| Manufacturer                  | Cypress Semiconductor Corp     |
| Category                      | Integrated Circuits (ICs)      |
|                               | Memory                         |
| Package                       | 16-SOIC (0.295", 7.50mm Width) |
| Series                        | Automotive, AEC-Q100, FL-P     |
| Memory Type                   | Non-Volatile                   |
| Memory Format                 | FLASH                          |
| Technology                    | FLASH - NOR                    |
| Memory Size                   | 32Mb (4M x 8)                  |
| Memory Interface              | SPI - Quad I/O                 |
| Clock Frequency               | 104MHz                         |
| Write Cycle Time - Word, Page | 5µs, 3ms                       |
| Access Time                   | -                              |
| Voltage - Supply              | 2.7 V ~ 3.6 V                  |
| Operating Temperature         | -40°C ~ 85°C (TA)              |
| Mounting Type                 | Surface Mount                  |
| Package / Case                | 16-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package       | 16-SOIC                        |
|                               | Report errors?                 |

#### S25FL032P0XMFA003 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.

### S25FL032P0XMFA003 Payment Methods



If you have any question about S25FL032P0XMFA003, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com