



Cypress Semiconductor



S25FL132K0XMFB013

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S25FL132K0XMFB013                                                                                            |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC FLASH 32M SPI 108MHZ 8SO                                                                                  |
| Datasheets:         |  S25FL132K0XMFB013.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 50823 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of S25FL132K0XMFB013

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S25FL132K0XMFB013                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                     |
| DESCRIPTION                      | IC FLASH 32M SPI 108MHZ 8SO                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 50823 pcs                                                                                                 |
| DATA SHEET                       |  S25FL132K0XMFB013.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 3ms                                                                                                       |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                             |
| TECHNOLOGY                       | FLASH - NOR                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                    |
| SERIES                           | Automotive, AEC-Q100, FL1-K                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| MEMORY TYPE                      | Non-Volatile                                                                                              |
| MEMORY SIZE                      | 32Mb (4M x 8)                                                                                             |
| MEMORY INTERFACE                 | SPI - Quad I/O                                                                                            |
| MEMORY FORMAT                    | FLASH                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DETAILED DESCRIPTION             | FLASH - NOR Memory IC 32Mb (4M x 8) SPI - Quad I/O 108MHz 8-SOIC                                          |
| CLOCK FREQUENCY                  | 108MHz                                                                                                    |

Related Tags

|                                         |                                              |                                             |
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| Cypress Semiconductor S25FL132K0XMFB013 | Cypress Semiconductor Corp S25FL132K0XMFB013 |                                             |

Related Products

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| <div></div> <div><b>S25FL132K0XMFB010</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 32M SPI 108MHZ 8SO<br/>In stock: 50148 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S25FL132K0XMFB040</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 32M SPI 108MHZ 8SO<br/>In stock: 40003 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>S25FL132K0XMFA013</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 32M SPI 108MHZ 8SO<br/>In stock: 88579 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S25FL132K0XMFA010</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 32M SPI 108MHZ 8SO<br/>In stock: 53638 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>S25FL132K0XMFB043</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 32M SPI 108MHZ 8SO<br/>In stock: 61474 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S25FL132K0XMFB011</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 32M SPI 108MHZ 8SO<br/>In stock: 40906 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>S25FL132K0XMF013</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 32M SPI 108MHZ 8SO<br/>In stock: 139405 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S25FL132K0XBHVS20</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 32M SPI 108MHZ 24FBGA<br/>In stock: 146204 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S25FL132K0XMF010</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 32M SPI 108MHZ 8SO<br/>In stock: 188935 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S25FL132K0XMFB041</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 32M SPI 108MHZ 8SO<br/>In stock: 50330 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>S25FL132K0XBHVS23</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH NOR 24FBGA<br/>In stock: 143960 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>S25FL132K0XMF011</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 32M SPI 108MHZ 8SO<br/>In stock: 144072 pcs<br/><div>RFQ</div></div>     |