



Cypress Semiconductor



S25FL164K0XMFBQ13

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S25FL164K0XMFBQ13                                                                                            |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC FLASH 64M SPI 108MHZ 8SO                                                                                  |
| Datasheets:         |  S25FL164K0XMFBQ13.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 40022 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 S25FL164K0XMFBQ13

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S25FL164K0XMFBQ13                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                     |
| DESCRIPTION                      | IC FLASH 64M SPI 108MHZ 8SO                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 40022 pcs                                                                                                 |
| DATA SHEET                       |  S25FL164K0XMFBQ13.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                      | 64Mb (8M 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 64Mb (8M x 8) SPI - Quad I/O 108MHz 8-SOIC                                          |
| CLOCK FREQUENCY                  | 108MHz                                                                                                    |

Related Tags

|                                         |                                              |                                             |
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| Cypress Semiconductor S25FL164K0XMFBQ13 | S25FL164K0XMFBQ13 Distributor                | S25FL164K0XMFBQ13 Supplier                  |
| S25FL164K0XMFBQ13 Price                 | S25FL164K0XMFBQ13 Pictures                   | S25FL164K0XMFBQ13 Image                     |
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Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S25FL164K0XMFI003</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 64M SPI 108MHZ 16SOIC<br/>In stock: 88343 pcs<br/>RFQ</div> |  <div><b>S25FL164K0XMFI010</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 64M SPI 108MHZ 8SO<br/>In stock: 114524 pcs<br/>RFQ</div>   |
|  <div><b>S25FL164K0XMFB010</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 64M SPI 108MHZ 8SO<br/>In stock: 34832 pcs<br/>RFQ</div>    |  <div><b>S25FL164K0XMFB003</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 64M SPI 108MHZ 16SOIC<br/>In stock: 40543 pcs<br/>RFQ</div> |
|  <div><b>S25FL164K0XMFBQ10</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 64M SPI 108MHZ 8SO<br/>In stock: 39640 pcs<br/>RFQ</div>    |  <div><b>S25FL164K0XMFI013</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 64M SPI 108MHZ 8SO<br/>In stock: 37550 pcs<br/>RFQ</div>    |
|  <div><b>S25FL164K0XMFI011</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 64M SPI 108MHZ 8SO<br/>In stock: 60126 pcs<br/>RFQ</div>    |  <div><b>S25FL164K0XMFB011</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 64M SPI 108MHZ 8SO<br/>In stock: 37964 pcs<br/>RFQ</div>    |
|  <div><b>S25FL164K0XMFI001</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 64M SPI 108MHZ 16SOIC<br/>In stock: 73750 pcs<br/>RFQ</div> |  <div><b>S25FL164K0XMFA013</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 64M SPI 108MHZ 8SO<br/>In stock: 50152 pcs<br/>RFQ</div>    |
|  <div><b>S25FL164K0XMFI000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 64M SPI 108MHZ 16SOIC<br/>In stock: 97671 pcs<br/>RFQ</div> |  <div><b>S25FL164K0XMFB000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 64M SPI 108MHZ 16SOIC<br/>In stock: 28625 pcs<br/>RFQ</div> |