



S25FS256SDSMFI001

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S25FS256SDSMFI001                                                                                            |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC FLASH 256M SPI 80MHZ 16SOIC                                                                               |
| Datasheets:         |  S25FS256SDSMFI001.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19289 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

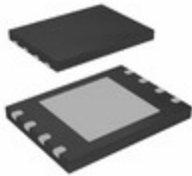
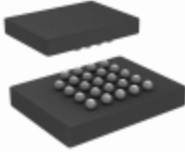
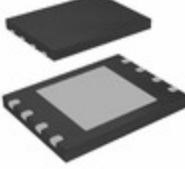
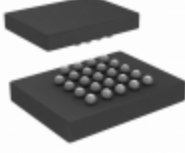
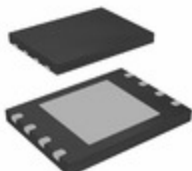
Specifications of S25FS256SDSMFI001

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S25FS256SDSMFI001                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                     |
| DESCRIPTION                      | IC FLASH 256M SPI 80MHZ 16SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 19289 pcs                                                                                                 |
| DATA SHEET                       |  S25FS256SDSMFI001.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                         |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 2 V                                                                                               |
| TECHNOLOGY                       | FLASH - NOR                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                   |
| SERIES                           | FS-S                                                                                                      |
| PACKAGING                        | Tube                                                                                                      |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                            |
| OTHER NAMES                      | 1274-1121                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| MEMORY TYPE                      | Non-Volatile                                                                                              |
| MEMORY SIZE                      | 256Mb (32M x 8)                                                                                           |
| MEMORY INTERFACE                 | SPI - Quad I/O, QPI                                                                                       |
| MEMORY FORMAT                    | FLASH                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DETAILED DESCRIPTION             | FLASH - NOR Memory IC 256Mb (32M x 8) SPI - Quad I/O, QPI 80MHz 16-SOIC                                   |
| CLOCK FREQUENCY                  | 80MHz                                                                                                     |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor S25FS256SDSMFI001 | S25FS256SDSMFI001 Distributor                | S25FS256SDSMFI001 Supplier                  |
| S25FS256SDSMFI001 Price                 | S25FS256SDSMFI001 Pictures                   | S25FS256SDSMFI001 Image                     |
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Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>S25FS256SDSBHV203</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 256M SPI 80MHZ<br/>In stock: 24898 pcs</div> <div>RFQ</div>        | <div></div> <div><b>S25FS256SDSNFI000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 256M SPI 80MHZ 8WSOIC<br/>In stock: 20767 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S25FS512SAGBHI210</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M SPI 133MHZ 24BGA<br/>In stock: 10116 pcs</div> <div>RFQ</div> | <div></div> <div><b>S25FS256SDSBHM203</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NOR<br/>In stock: 19406 pcs</div> <div>RFQ</div>                         |
| <div></div> <div><b>S25FS256SDSNFI003</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 256M SPI 80MHZ 8WSOIC<br/>In stock: 26775 pcs</div> <div>RFQ</div> | <div></div> <div><b>S25FS256SDSMFI003</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 256M SPI 80MHZ 16SOIC<br/>In stock: 22445 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S25FS256SDSBHM200</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NOR<br/>In stock: 17433 pcs</div> <div>RFQ</div>                         | <div></div> <div><b>S25FS256SDSBHV200</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 256M SPI 80MHZ 24BGA<br/>In stock: 18161 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>S25FS256SDSBHI303</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 256M SPI 80MHZ 24BGA<br/>In stock: 22406 pcs</div> <div>RFQ</div>  | <div></div> <div><b>S25FS256SDSNFI001</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 256M SPI 80MHZ 8WSOIC<br/>In stock: 21624 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S25FS256SDSMFI000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 256M SPI 80MHZ 16SOIC<br/>In stock: 19621 pcs</div> <div>RFQ</div> | <div></div> <div><b>S25FS512SAGBHI213</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M SPI 133MHZ<br/>In stock: 16362 pcs</div> <div>RFQ</div>       |