



Cypress Semiconductor



Image may be representation. See specifications for product details.

S25FS512SDSMFI010

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S25FS512SDSMFI010                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC FLASH 512M SPI 80MHZ 16SOIC                                                                                          |
| Datasheets:         |  <a href="#">S25FS512SDSMFI010.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

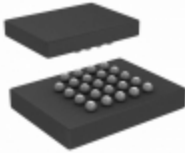
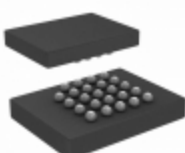
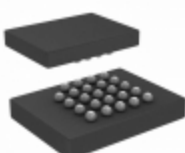
Specifications of S25FS512SDSMFI010

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S25FS512SDSMFI010                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC FLASH 512M SPI 80MHZ 16SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">S25FS512SDSMFI010.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                         |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 2 V                                                                                                               |
| TECHNOLOGY                       | FLASH - NOR                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                                   |
| SERIES                           | FS-S                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| MEMORY TYPE                      | Non-Volatile                                                                                                              |
| MEMORY SIZE                      | 512Mb (64M 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 512Mb (64M x 8) SPI - Quad I/O, QPI 80MHz 16-SOIC                                                   |
| CLOCK FREQUENCY                  | 80MHz                                                                                                                     |

Related Tags

|                                         |                                              |                                             |
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| Cypress Semiconductor S25FS512SDSMFI010 | S25FS512SDSMFI010 Distributor                | S25FS512SDSMFI010 Supplier                  |
| S25FS512SDSMFI010 Price                 | S25FS512SDSMFI010 Pictures                   | S25FS512SDSMFI010 Image                     |
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| Cypress Semiconductor S25FS512SDSMFI010 | Cypress Semiconductor Corp S25FS512SDSMFI010 |                                             |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>S25FS512SDBHV213</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M SPI 80MHZ 24BGA<br/>In stock: 715 pcs<br/><div>RFQ</div></div>   |  <div><b>S25FS512SDSMFV013</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M SPI 80MHZ 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>S25FS512SDSMFV010</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M SPI 80MHZ 16SOIC<br/>In stock: 33 pcs<br/><div>RFQ</div></div>  |  <div><b>S25FS512SDSNFB010</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |
|  <div><b>S25FS512SDBHM210</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NOR<br/>In stock: Out stock<br/><div>RFQ</div></div>                        |  <div><b>S25FS512SDSMFI013</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M SPI 80MHZ<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>S25FS512SDBHV210</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M SPI 80MHZ 24BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>S25FS512SDBHM213</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M SPI 80MHZ<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>S25FS512SDSMFB010</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M SPI 80MHZ<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>S25FS512SDSMFV011</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M SPI 80MHZ<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>S25FS512SDSMFI011</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M SPI 80MHZ<br/>In stock: 891 pcs<br/><div>RFQ</div></div>        |  <div><b>S25FS512SDSMFB013</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M SPI 80MHZ<br/>In stock: Out stock<br/><div>RFQ</div></div>      |