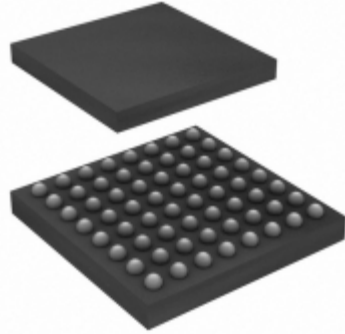


S29GL512S10DHI020





**Part Number:** [S29GL512S10DHI020](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC FLASH 512M PARALLEL 64BGA

**Data sheet:**  [S29GL01GS, 512S, 256S, 128S](#)

**RoHs Status:** Lead free / RoHS Compliant

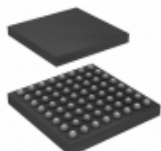
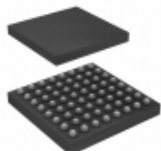
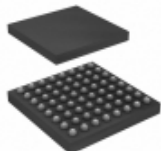
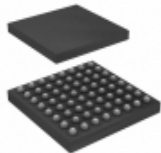
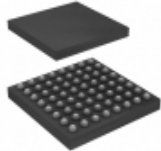
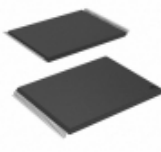
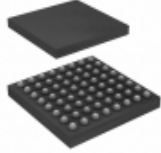
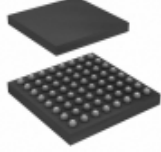
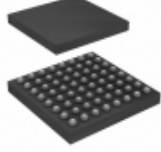
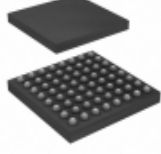
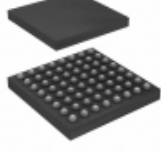
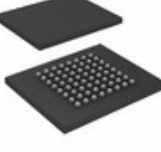
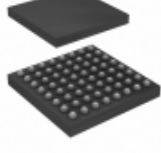
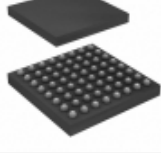
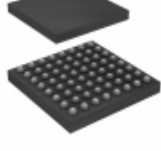
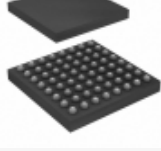
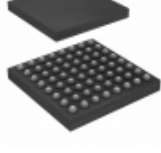
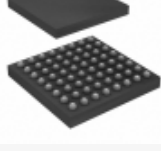
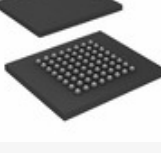
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S29GL512S10DHI020                         | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC FLASH 512M PARALLEL 64BGA              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11411 pcs                                 | Data sheet                       | <a href="#">S29GL01GS, 512S, 256S, 128S</a>                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | 60ns                                                                         |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.7 V ~ 3.6 V                             | Technology                       | FLASH - NOR                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 64-Fortified BGA (9x9)                    | Series                           | GL-S                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tray                                      | Package / Case                   | 64-LBGA                                                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 428-3993<br>S29GL512S10DHI020-ND          | 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 (32M x 16)                                                             |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Parallel                                  | Memory Format                    | FLASH                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                | Detailed Description             | FLASH - NOR Memory IC 512Mb (32M x 16) Parallel 100ns 64-Fortified BGA (9x9) |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 100ns                                     |                                  |                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 11411 pieces of Cypress Semiconductor S29GL512S10DHI020 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                              |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                      |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">S29GL512S10DHSS20</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHA023</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHSS30</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHSS23</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHI023</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512P12TFIV10</a><br>Description: IC FLASH 512M PARALLEL 56TSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHA010</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHSS40</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHI010</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHSS50</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHSS43</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512P12FFIV20</a><br>Description: IC FLASH 512M PARALLEL 64FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512P12FFIV12</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHSS10</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHA020</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHSS13</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHI013</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512S10DHSS33</a><br>Description: IC FLASH 512M PARALLEL 64BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512P11TFIV20</a><br>Description: IC FLASH 512M PARALLEL 56TSOP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S29GL512P12FFIV10</a><br>Description: IC FLASH 512M PARALLEL 64FBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

|                                               |                                              |                            |                         |
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