



Cypress Semiconductor



S29GL512T10GHI010

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S29GL512T10GHI010                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC FLASH 512M PARALLEL 56BGA                                                                                            |
| Datasheets:         |  <a href="#">S29GL512T10GHI010.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 14945 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

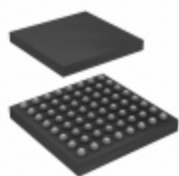
Specifications of S29GL512T10GHI010

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S29GL512T10GHI010                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC FLASH 512M PARALLEL 56BGA                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 14945 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">S29GL512T10GHI010.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | 60ns                                                                                                                      |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                             |
| TECHNOLOGY                       | FLASH - NOR                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 56-Fortified BGA (9x7)                                                                                                    |
| SERIES                           | GL-T                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 56-VFBGA                                                                                                                  |
| 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                 | Parallel                                                                                                                  |
| MEMORY FORMAT                    | FLASH                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DETAILED DESCRIPTION             | FLASH - NOR Memory IC 512Mb (64M x 8) Parallel 100ns 56-Fortified BGA (9x7)                                               |
| ACCESS TIME                      | 100ns                                                                                                                     |

Related Tags

|                                         |                                              |                                             |
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| Cypress Semiconductor S29GL512T10GHI010 | Cypress Semiconductor Corp S29GL512T10GHI010 |                                             |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <div><div><b>S29GL512T10TFA010</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NOR<br/>In stock: 10727 pcs</div><div>RFQ</div></div>                        | <div><div><b>S29GL512T10TFI013</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M PARALLEL<br/>In stock: 16823 pcs</div><div>RFQ</div></div>        |
| <div><div><b>S29GL512T10FHI013</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NOR<br/>In stock: 17647 pcs</div><div>RFQ</div></div>                        | <div><div><b>S29GL512T10TFA020</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC 512 MB FLASH MEMORY<br/>In stock: 11881 pcs</div><div>RFQ</div></div>        |
| <div><div><b>S29GL512T10GHI020</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M PARALLEL 56BGA<br/>In stock: 15429 pcs</div><div>RFQ</div></div>  | <div><div><b>S29GL512T10FHI023</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NOR<br/>In stock: 18235 pcs</div><div>RFQ</div></div>                        |
| <div><div><b>S29GL512T10FHI020</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M PARALLEL 64FBGA<br/>In stock: 10312 pcs</div><div>RFQ</div></div> | <div><div><b>S29GL512T10FHI033</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NOR<br/>In stock: 16685 pcs</div><div>RFQ</div></div>                        |
| <div><div><b>S29GL512T10FHI030</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC NOR<br/>In stock: 13523 pcs</div><div>RFQ</div></div>                        | <div><div><b>S29GL512T10FHI040</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC 512M FLASH MEMORY<br/>In stock: 14126 pcs</div><div>RFQ</div></div>          |
| <div><div><b>S29GL512T10TFA023</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC 512M FLASH MEMORY<br/>In stock: 12491 pcs</div><div>RFQ</div></div>          | <div><div><b>S29GL512T10TFI010</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 512M PARALLEL 56TSOP<br/>In stock: 10782 pcs</div><div>RFQ</div></div> |