



IDT (Integrated Device Technology)

Technology)



7027L25G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 7027L25G                                                                                                             |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 512K PARALLEL 108PGA                                                                                         |
|                     |  1.7027L25G.pdf                     |
|                     |  2.7027L25G.pdf                     |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| 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 7027L25G

|                                  |                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 7027L25G                                                                                                                                                                                                 |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                       |
| DESCRIPTION                      | IC SRAM 512K PARALLEL 108PGA                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                       |
| DATA SHEET                       |  1.7027L25G.pdf<br> 2.7027L25G.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 25ns                                                                                                                                                                                                     |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                                                                                                            |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 108-PGA (30.48x30.48)                                                                                                                                                                                    |
| SERIES                           | -                                                                                                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 108-BPGA                                                                                                                                                                                                 |
| OTHER NAMES                      | IDT7027L25G<br>IDT7027L25G-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                          |
| MOUNTING TYPE                    | Through Hole                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                            |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                 |
| MEMORY SIZE                      | 512Kb (32K x 16)                                                                                                                                                                                         |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                 |
| MEMORY FORMAT                    | SRAM                                                                                                                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                       |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Asynchronous Memory IC 512Kb (32K x 16) Parallel 25ns 108-PGA (30.48x30.48)                                                                                                            |
| BASE PART NUMBER                 | IDT7027                                                                                                                                                                                                  |
| ACCESS TIME                      | 25ns                                                                                                                                                                                                     |

Related Tags

|                                                |                                             |                                                 |
|------------------------------------------------|---------------------------------------------|-------------------------------------------------|
| IDT (Integrated Device Technology) 7027L25G    | 7027L25G Distributor                        | 7027L25G Supplier                               |
| 7027L25G Price                                 | 7027L25G Pictures                           | 7027L25G Image                                  |
| 7027L25G PDF Datasheet                         | 7027L25G Download Datasheet                 | 7027L25G Datasheet                              |
| 7027L25G Stock                                 | Buy 7027L25G                                | Buy IDT (Integrated Device Technology) 7027L25G |
| IDT (Integrated Device Technology) 7027L25G    | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor  |
| IDT (Integrated Device Technology) 7027L25G    | IDT 7027L25G                                | IDT (Integrated Device Technology) 7027L25G     |
| IDT, Integrated Device Technology Inc 7027L25G | Integrated Device Technology (IDT) 7027L25G |                                                 |

Related Products

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| <div></div> <div><b>7027L25PFI/2703</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>7027L25PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 239 pcs<br/>RFQ</div>     |
| <div></div> <div><b>7027L25PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: Out stock<br/>RFQ</div>      | <div></div> <div><b>7027L25PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>7027L25PF/2703</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>7027L20PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>7027L25PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>7027L20PFGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>7027L20PFGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>7027L20PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: Out stock<br/>RFQ</div>  |
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