



IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

7027L55PF

|                     |                                                                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 7027L55PF                                                                                                                                                                                              |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                                                                                                     |
| Product description | IC SRAM 512K PARALLEL 100TQFP                                                                                                                                                                          |
| Datasheets:         |  1.7027L55PF.pdf<br> 2.7027L55PF.pdf |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                   |
| Stock Condition     | 3214 pcs stock                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                  |

REQUEST FOR QUOTATION

Specifications of 7027L55PF

|                                  |                                                                                                                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 7027L55PF                                                                                                                                                                                                  |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                         |
| DESCRIPTION                      | IC SRAM 512K PARALLEL 100TQFP                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 3214 pcs                                                                                                                                                                                                   |
| DATA SHEET                       |  1.7027L55PF.pdf<br> 2.7027L55PF.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 55ns                                                                                                                                                                                                       |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                                                                                                              |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                          |
| PACKAGING                        | Tray                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                   |
| OTHER NAMES                      | IDT7027L55PF<br>IDT7027L55PF-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                              |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                   |
| MEMORY SIZE                      | 512Kb (32K x 16)                                                                                                                                                                                           |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                   |
| MEMORY FORMAT                    | SRAM                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                         |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Asynchronous Memory IC 512Kb (32K x 16) Parallel 55ns 100-TQFP (14x14)                                                                                                                   |
| BASE PART NUMBER                 | IDT7027                                                                                                                                                                                                    |
| ACCESS TIME                      | 55ns                                                                                                                                                                                                       |

Related Tags

|                                                 |                                              |                                                  |
|-------------------------------------------------|----------------------------------------------|--------------------------------------------------|
| IDT (Integrated Device Technology) 7027L55PF    | 7027L55PF Distributor                        | 7027L55PF Supplier                               |
| 7027L55PF Price                                 | 7027L55PF Pictures                           | 7027L55PF Image                                  |
| 7027L55PF PDF Datasheet                         | 7027L55PF Download Datasheet                 | 7027L55PF Datasheet                              |
| 7027L55PF Stock                                 | Buy 7027L55PF                                | Buy IDT (Integrated Device Technology) 7027L55PF |
| IDT (Integrated Device Technology) 7027L55PF    | IDT (Integrated Device Technology) Supplier  | IDT (Integrated Device Technology) Distributor   |
| IDT (Integrated Device Technology) 7027L55PF    | IDT 7027L55PF                                | IDT (Integrated Device Technology) 7027L55PF     |
| IDT, Integrated Device Technology Inc 7027L55PF | Integrated Device Technology (IDT) 7027L55PF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>7027L25PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 6263 pcs</div> <div>RFQ</div>      | <div></div> <div><b>7027L35PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 3861 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>7027L55PFG8/2909</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4137 pcs</div> <div>RFQ</div> | <div></div> <div><b>7027L55G</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 108PGA<br/>In stock: 1027 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>7027L55PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4055 pcs</div> <div>RFQ</div>       | <div></div> <div><b>7027L55PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 5172 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>7027L35PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 6248 pcs</div> <div>RFQ</div>       | <div></div> <div><b>7027L55PF/S2909</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4097 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>7027L55PF8/2909</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 3756 pcs</div> <div>RFQ</div>  | <div></div> <div><b>7027L55PFG/2909</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 4239 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>7027L35G</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 108PGA<br/>In stock: 825 pcs</div> <div>RFQ</div>           | <div></div> <div><b>7027L25PFI/2703</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 512K PARALLEL 100TQFP<br/>In stock: 2803 pcs</div> <div>RFQ</div> |