



IDT (Integrated Device Technology)

Technology)



70P254L55BYGI8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 70P254L55BYGI8                                                                                               |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SRAM 128K PARALLEL 81CABGA                                                                                |
| Datasheets:         |  70P254L55BYGI8.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2841 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 70P254L55BYGI8

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 70P254L55BYGI8                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                     |
| DESCRIPTION                      | IC SRAM 128K PARALLEL 81CABGA                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 2841 pcs                                                                                               |
| DATA SHEET                       |  70P254L55BYGI8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 55ns                                                                                                   |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.9 V                                                                                          |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                         |
| SUPPLIER DEVICE PACKAGE          | 81-CABGA (5x5)                                                                                         |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 81-TFBGA                                                                                               |
| OTHER NAMES                      | IDT70P254L55BYGI8<br>IDT70P254L55BYGI8-ND                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| MEMORY TYPE                      | Volatile                                                                                               |
| MEMORY SIZE                      | 128Kb (8K x 16)                                                                                        |
| MEMORY INTERFACE                 | Parallel                                                                                               |
| MEMORY FORMAT                    | SRAM                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Asynchronous Memory IC 128Kb (8K x 16) Parallel 55ns 81-CABGA (5x5)                  |
| ACCESS TIME                      | 55ns                                                                                                   |

Related Tags

|                                                      |                                                   |                                                       |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) 70P254L55BYGI8    | 70P254L55BYGI8 Distributor                        | 70P254L55BYGI8 Supplier                               |
| 70P254L55BYGI8 Price                                 | 70P254L55BYGI8 Pictures                           | 70P254L55BYGI8 Image                                  |
| 70P254L55BYGI8 PDF Datasheet                         | 70P254L55BYGI8 Download Datasheet                 | 70P254L55BYGI8 Datasheet                              |
| 70P254L55BYGI8 Stock                                 | Buy 70P254L55BYGI8                                | Buy IDT (Integrated Device Technology) 70P254L55BYGI8 |
| IDT (Integrated Device Technology) 70P254L55BYGI8    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) 70P254L55BYGI8    | IDT 70P254L55BYGI8                                | IDT (Integrated Device Technology) 70P254L55BYGI8     |
| IDT, Integrated Device Technology Inc 70P254L55BYGI8 | Integrated Device Technology (IDT) 70P254L55BYGI8 |                                                       |

Related Products

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| <div></div> <div><b>70P255L90BYGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100CABGA<br/>In stock: 5044 pcs<br/>RFQ</div> | <div></div> <div><b>70P255L90BYGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100CABGA<br/>In stock: 4053 pcs<br/>RFQ</div>  |
| <div></div> <div><b>70P254L55BYGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 81CABGA<br/>In stock: 2995 pcs<br/>RFQ</div>   | <div></div> <div><b>70P249L65BYGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 100CABGA<br/>In stock: 5748 pcs<br/>RFQ</div>  |
| <div></div> <div><b>70P255L65BYGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100CABGA<br/>In stock: 2998 pcs<br/>RFQ</div>  | <div></div> <div><b>70P259L65BYGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100CABGA<br/>In stock: 4235 pcs<br/>RFQ</div>  |
| <div></div> <div><b>70P249L90BYGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 100CABGA<br/>In stock: 5829 pcs<br/>RFQ</div>   | <div></div> <div><b>70P259L65BYGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100CABGA<br/>In stock: 5082 pcs<br/>RFQ</div> |
| <div></div> <div><b>70P249L90BYGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 64K PARALLEL 100CABGA<br/>In stock: 6663 pcs<br/>RFQ</div>  | <div></div> <div><b>70P255L65BYGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 100CABGA<br/>In stock: 4003 pcs<br/>RFQ</div> |
| <div></div> <div><b>70P254L40BYGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 81CABGA<br/>In stock: 5365 pcs<br/>RFQ</div>   | <div></div> <div><b>70P254L40BYGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 81CABGA<br/>In stock: 3939 pcs<br/>RFQ</div>  |