



IDT (Integrated Device Technology)

Technology)



70V37L20PFI8

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 70V37L20PFI8                                                                                                                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                                                                                                           |
| Product description | IC SRAM 576K PARALLEL 100TQFP                                                                                                                                                                                |
| Datasheets:         |  1.70V37L20PFI8.pdf<br> 2.70V37L20PFI8.pdf |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                         |
| Stock Condition     | 4928 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of 70V37L20PFI8

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 70V37L20PFI8                                                                                                                                                                                                     |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                               |
| DESCRIPTION                      | IC SRAM 576K PARALLEL 100TQFP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 4928 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.70V37L20PFI8.pdf<br> 2.70V37L20PFI8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 20ns                                                                                                                                                                                                             |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                      |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                 |
| SERIES                           | -                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                         |
| OTHER NAMES                      | IDT70V37L20PFI8<br>IDT70V37L20PFI8-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                    |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                         |
| MEMORY SIZE                      | 576Kb (32K x 18)                                                                                                                                                                                                 |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                         |
| MEMORY FORMAT                    | SRAM                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                               |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Asynchronous Memory IC 576Kb (32K x 18) Parallel 20ns 100-TQFP (14x14)                                                                                                                         |
| BASE PART NUMBER                 | IDT70V37                                                                                                                                                                                                         |
| ACCESS TIME                      | 20ns                                                                                                                                                                                                             |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 70V37L20PFI8    | 70V37L20PFI8 Distributor                        | 70V37L20PFI8 Supplier                               |
| 70V37L20PFI8 Price                                 | 70V37L20PFI8 Pictures                           | 70V37L20PFI8 Image                                  |
| 70V37L20PFI8 PDF Datasheet                         | 70V37L20PFI8 Download Datasheet                 | 70V37L20PFI8 Datasheet                              |
| 70V37L20PFI8 Stock                                 | Buy 70V37L20PFI8                                | Buy IDT (Integrated Device Technology) 70V37L20PFI8 |
| IDT (Integrated Device Technology) 70V37L20PFI8    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 70V37L20PFI8    | IDT 70V37L20PFI8                                | IDT (Integrated Device Technology) 70V37L20PFI8     |
| IDT, Integrated Device Technology Inc 70V37L20PFI8 | Integrated Device Technology (IDT) 70V37L20PFI8 |                                                     |

Related Products

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| <div><div><b>70V38L12PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 100TQFP<br/>In stock: 6831 pcs</div><div>RFQ</div></div>   | <div><div><b>70V37L20PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 6189 pcs</div><div>RFQ</div></div>    |
| <div><div><b>70V38L12PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 100TQFP<br/>In stock: 4860 pcs</div><div>RFQ</div></div>  | <div><div><b>70V37L20PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 5923 pcs</div><div>RFQ</div></div>   |
| <div><div><b>70V38L15PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 100TQFP<br/>In stock: 4432 pcs</div><div>RFQ</div></div>   | <div><div><b>70V38L15PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 100TQFP<br/>In stock: 5426 pcs</div><div>RFQ</div></div> |
| <div><div><b>70V38L15PFG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 100TQFP<br/>In stock: 1585 pcs</div><div>RFQ</div></div>  | <div><div><b>70V37L15PFG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 2634 pcs</div><div>RFQ</div></div>  |
| <div><div><b>70V37L20PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 5333 pcs</div><div>RFQ</div></div>    | <div><div><b>70V37L20PFGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 2147 pcs</div><div>RFQ</div></div>  |
| <div><div><b>70V38L15PFG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1.125M PARALLEL 100TQFP<br/>In stock: 1939 pcs</div><div>RFQ</div></div> | <div><div><b>70V37L20PFGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 2826 pcs</div><div>RFQ</div></div> |