



IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

70V37L15PF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 70V37L15PF                                                                                                           |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 576K PARALLEL 100TQFP                                                                                        |
|                     |  1.70V37L15PF.pdf                   |
|                     |  2.70V37L15PF.pdf                   |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4758 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of 70V37L15PF

|                                  |                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 70V37L15PF                                                                                                                                                                                                   |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                           |
| DESCRIPTION                      | IC SRAM 576K PARALLEL 100TQFP                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 4758 pcs                                                                                                                                                                                                     |
| DATA SHEET                       |  1.70V37L15PF.pdf<br> 2.70V37L15PF.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 15ns                                                                                                                                                                                                         |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                  |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                                            |
| PACKAGING                        | Tray                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                     |
| OTHER NAMES                      | IDT70V37L15PF<br>IDT70V37L15PF-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°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 15ns 100-TQFP (14x14)                                                                                                                     |
| BASE PART NUMBER                 | IDT70V37                                                                                                                                                                                                     |
| ACCESS TIME                      | 15ns                                                                                                                                                                                                         |

Related Tags

|                                                  |                                               |                                                   |
|--------------------------------------------------|-----------------------------------------------|---------------------------------------------------|
| IDT (Integrated Device Technology) 70V37L15PF    | 70V37L15PF Distributor                        | 70V37L15PF Supplier                               |
| 70V37L15PF Price                                 | 70V37L15PF Pictures                           | 70V37L15PF Image                                  |
| 70V37L15PF PDF Datasheet                         | 70V37L15PF Download Datasheet                 | 70V37L15PF Datasheet                              |
| 70V37L15PF Stock                                 | Buy 70V37L15PF                                | Buy IDT (Integrated Device Technology) 70V37L15PF |
| IDT (Integrated Device Technology) 70V37L15PF    | IDT (Integrated Device Technology) Supplier   | IDT (Integrated Device Technology) Distributor    |
| IDT (Integrated Device Technology) 70V37L15PF    | IDT 70V37L15PF                                | IDT (Integrated Device Technology) 70V37L15PF     |
| IDT, Integrated Device Technology Inc 70V37L15PF | Integrated Device Technology (IDT) 70V37L15PF |                                                   |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
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|  <div><b>70V35S20PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 100TQFP<br/>In stock: 5306 pcs</div> <div>RFQ</div>  |  <div><b>70V35S20PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 100TQFP<br/>In stock: 5738 pcs</div> <div>RFQ</div>   |
|  <div><b>70V37L15PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 3632 pcs</div> <div>RFQ</div>  |  <div><b>70V37L15PF8/E</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 2732 pcs</div> <div>RFQ</div> |
|  <div><b>70V35S20PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 100TQFP<br/>In stock: 6884 pcs</div> <div>RFQ</div> |  <div><b>70V37L15PFG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 1937 pcs</div> <div>RFQ</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><b>70V35S25PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 100TQFP<br/>In stock: 7072 pcs</div> <div>RFQ</div>    |
|  <div><b>70V35S25PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 100TQFP<br/>In stock: 3231 pcs</div> <div>RFQ</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><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><b>70V35S20PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 144K PARALLEL 100TQFP<br/>In stock: 3141 pcs</div> <div>RFQ</div>    |