



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



7037L20PFI8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 7037L20PFI8                                                                                                          |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 576K PARALLEL 100TQFP                                                                                        |
| Datasheets:         |  7037L20PFI8.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6787 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of 7037L20PFI8

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 7037L20PFI8                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                  |
| DESCRIPTION                      | IC SRAM 576K PARALLEL 100TQFP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE               | 6787 pcs                                                                                            |
| DATA SHEET                       |  7037L20PFI8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 20ns                                                                                                |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                       |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                      |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                    |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 100-LQFP                                                                                            |
| OTHER NAMES                      | IDT7037L20PFI8<br>IDT7037L20PFI8-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                 | IDT7037                                                                                             |
| ACCESS TIME                      | 20ns                                                                                                |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 7037L20PFI8    | 7037L20PFI8 Distributor                        | 7037L20PFI8 Supplier                               |
| 7037L20PFI8 Price                                 | 7037L20PFI8 Pictures                           | 7037L20PFI8 Image                                  |
| 7037L20PFI8 PDF Datasheet                         | 7037L20PFI8 Download Datasheet                 | 7037L20PFI8 Datasheet                              |
| 7037L20PFI8 Stock                                 | Buy 7037L20PFI8                                | Buy IDT (Integrated Device Technology) 7037L20PFI8 |
| IDT (Integrated Device Technology) 7037L20PFI8    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 7037L20PFI8    | IDT 7037L20PFI8                                | IDT (Integrated Device Technology) 7037L20PFI8     |
| IDT, Integrated Device Technology Inc 7037L20PFI8 | Integrated Device Technology (IDT) 7037L20PFI8 |                                                    |

Related Products

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| <div><div>Authorized Distributor</div></div> <div><b>70383 MED SLVR METAL 1/4"X40'</b><br/>Manufacturers: 3M<br/>Description: SCOTCHCAL STRIPING TAPE<br/>In stock: 5717 pcs<br/>RFQ</div> | <div><div>Authorized Distributor</div></div> <div><b>70376 TOMATO RED 1/4"X40'</b><br/>Manufacturers: 3M<br/>Description: SCOTCHCAL STRIPING TAPE<br/>In stock: 6660 pcs<br/>RFQ</div> |
| <div></div> <div><b>7037L20PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 4214 pcs<br/>RFQ</div>               | <div></div> <div><b>7037L15PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 3271 pcs<br/>RFQ</div>            |
| <div></div> <div><b>7037Y4CDB+U622</b><br/>Manufacturers: APEM Inc.<br/>Description: SWITCH ROCKER SPDT 0.4VA 20V<br/>In stock: 7577 pcs<br/>RFQ</div>                                     | <div></div> <div><b>7037L20PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 5395 pcs<br/>RFQ</div>           |
| <div></div> <div><b>7037L20PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 4942 pcs<br/>RFQ</div>                | <div></div> <div><b>7038</b><br/>Manufacturers: VCC (Visual Communications Company)<br/>Description: LAMP AVIATION T1 INCAND BAY BASE<br/>In stock: 8744 pcs<br/>RFQ</div>             |
| <div></div> <div><b>7037L15PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 576K PARALLEL 100TQFP<br/>In stock: 6538 pcs<br/>RFQ</div>               | <div></div> <div><b>7038BG</b><br/>Manufacturers: Aavid Thermalloy<br/>Description: BOARD LEVEL HEAT SINK<br/>In stock: 122958 pcs<br/>RFQ</div>                                       |
| <div><div>Authorized Distributor</div></div> <div><b>70385 LGT GOLD METAL 1/4"X40'</b><br/>Manufacturers: 3M<br/>Description: SCOTCHCAL STRIPING TAPE<br/>In stock: 6134 pcs<br/>RFQ</div> | <div></div> <div><b>7038</b><br/>Manufacturers: Keystone Electronics Corp.<br/>Description: LED HOLDER T1 3MM NYLON NATURAL<br/>In stock: 5655 pcs<br/>RFQ</div>                       |