



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



7009L20PFI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 7009L20PFI                                                                                                           |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 1M PARALLEL 100TQFP                                                                                          |
| Datasheets:         |  7009L20PFI.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6857 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

| Specifications of 7009L20PFI     |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 7009L20PFI                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                 |
| DESCRIPTION                      | IC SRAM 1M PARALLEL 100TQFP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 6857 pcs                                                                                           |
| DATA SHEET                       |  7009L20PFI.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                        | Tray                                                                                               |
| PACKAGE / CASE                   | 100-LQFP                                                                                           |
| OTHER NAMES                      | IDT7009L20PFI<br>IDT7009L20PFI-ND                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| MEMORY TYPE                      | Volatile                                                                                           |
| MEMORY SIZE                      | 1Mb (128K x 8)                                                                                     |
| MEMORY INTERFACE                 | Parallel                                                                                           |
| MEMORY FORMAT                    | SRAM                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Asynchronous Memory IC 1Mb (128K x 8) Parallel 20ns 100-TQFP (14x14)             |
| BASE PART NUMBER                 | IDT7009                                                                                            |
| ACCESS TIME                      | 20ns                                                                                               |

Related Tags

|                                                  |                                               |                                                   |
|--------------------------------------------------|-----------------------------------------------|---------------------------------------------------|
| IDT (Integrated Device Technology) 7009L20PFI    | 7009L20PFI Distributor                        | 7009L20PFI Supplier                               |
| 7009L20PFI Price                                 | 7009L20PFI Pictures                           | 7009L20PFI Image                                  |
| 7009L20PFI PDF Datasheet                         | 7009L20PFI Download Datasheet                 | 7009L20PFI Datasheet                              |
| 7009L20PFI Stock                                 | Buy 7009L20PFI                                | Buy IDT (Integrated Device Technology) 7009L20PFI |
| IDT (Integrated Device Technology) 7009L20PFI    | IDT (Integrated Device Technology) Supplier   | IDT (Integrated Device Technology) Distributor    |
| IDT (Integrated Device Technology) 7009L20PFI    | IDT 7009L20PFI                                | IDT (Integrated Device Technology) 7009L20PFI     |
| IDT, Integrated Device Technology Inc 7009L20PFI | Integrated Device Technology (IDT) 7009L20PFI |                                                   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>700A101JW150XT</b><br/>Manufacturers: American Technical Ceramics<br/>Description: CAP CER 100PF 150V COG/NP0 0505<br/>In stock: 65745 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>700A101GT150XT</b><br/>Manufacturers: American Technical Ceramics<br/>Description: CAP CER 100PF 150V COG/NP0 0505<br/>In stock: 60457 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>7009L20PFG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 100TQFP<br/>In stock: 1455 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>7009L20PFGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 100TQFP<br/>In stock: 2070 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>700A101FP150XT</b><br/>Manufacturers: American Technical Ceramics<br/>Description: CAP CER 100PF 150V COG/NP0 0505<br/>In stock: 33884 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>7009L20PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 100TQFP<br/>In stock: 3291 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>700A100JW150XT</b><br/>Manufacturers: American Technical Ceramics<br/>Description: CAP CER 10PF 150V COG/NP0 0505<br/>In stock: 90641 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>7009L20PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 100TQFP<br/>In stock: 3501 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>7009L20PFG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 100TQFP<br/>In stock: 1817 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>700A102FP50XT</b><br/>Manufacturers: American Technical Ceramics<br/>Description: CAP CER 1000PF 50V COG/NP0 0505<br/>In stock: 11207 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>7009L20PFGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 100TQFP<br/>In stock: 1591 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>7009L20PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 100TQFP<br/>In stock: 5226 pcs<br/><div>RFQ</div></div>   |