



IDT (Integrated Device Technology)

Technology)



### IDT70824L20PF

|                     |                                                                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT70824L20PF                                                                                                                                                                                                                                         |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                                                                                                                                                    |
| Product description | IC RAM 64K PARALLEL 80TQFP                                                                                                                                                                                                                            |
| Datasheets:         | <div>  1.IDT70824L20PF.pdf         </div> <div>  2.IDT70824L20PF.pdf         </div> |
| RoHs Status         | <div>  Contains lead / RoHS non-compliant         </div>                                                                                                             |
| Stock Condition     | 5698 pcs stock                                                                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

#### Specifications of IDT70824L20PF

|                                  |                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT70824L20PF                                                                                                                                                                                                                                             |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC RAM 64K PARALLEL 80TQFP                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 5698 pcs                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div>  1.IDT70824L20PF.pdf         </div> <div>  2.IDT70824L20PF.pdf         </div> |
| WRITE CYCLE TIME - WORD, PAGE    | 20ns                                                                                                                                                                                                                                                      |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                                                                                                                                                             |
| TECHNOLOGY                       | SARAM                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 80-TQFP (14x14)                                                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                                                         |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 80-LQFP                                                                                                                                                                                                                                                   |
| OTHER NAMES                      | 70824L20PF                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                             |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                                                                  |
| MEMORY SIZE                      | 64Kb (4K x 16)                                                                                                                                                                                                                                            |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                                                                  |
| MEMORY FORMAT                    | RAM                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION             | SARAM Memory IC 64Kb (4K x 16) Parallel 20ns 80-TQFP (14x14)                                                                                                                                                                                              |
| BASE PART NUMBER                 | IDT70824                                                                                                                                                                                                                                                  |
| ACCESS TIME                      | 20ns                                                                                                                                                                                                                                                      |

#### Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) IDT70824L20PF    | IDT70824L20PF Distributor                        | IDT70824L20PF Supplier                               |
| IDT70824L20PF Price                                 | IDT70824L20PF Pictures                           | IDT70824L20PF Image                                  |
| IDT70824L20PF PDF Datasheet                         | IDT70824L20PF Download Datasheet                 | IDT70824L20PF Datasheet                              |
| IDT70824L20PF Stock                                 | Buy IDT70824L20PF                                | Buy IDT (Integrated Device Technology) IDT70824L20PF |
| IDT (Integrated Device Technology) IDT70824L20PF    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) IDT70824L20PF    | IDT IDT70824L20PF                                | IDT (Integrated Device Technology) IDT70824L20PF     |
| IDT, Integrated Device Technology Inc IDT70824L20PF | Integrated Device Technology (IDT) IDT70824L20PF |                                                      |

#### Related Products

|                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>  </div> <div> <b>IDT70824L25PFI8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC RAM 64K PARALLEL 80TQFP<br/>           In stock: 3682 pcs<br/> <div>RFQ</div> </div> | <div>  </div> <div> <b>IDT70824L25PF</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC RAM 64K PARALLEL 80TQFP<br/>           In stock: 4792 pcs<br/> <div>RFQ</div> </div>    |
| <div>  </div> <div> <b>IDT70824L25G</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC RAM 64K PARALLEL 84PGA<br/>           In stock: 5788 pcs<br/> <div>RFQ</div> </div>     | <div>  </div> <div> <b>IDT6116SA45SOI8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 16K PARALLEL 24SOIC<br/>           In stock: 4388 pcs<br/> <div>RFQ</div> </div> |
| <div>  </div> <div> <b>IDT70824L20G</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC RAM 64K PARALLEL 84PGA<br/>           In stock: 4264 pcs<br/> <div>RFQ</div> </div>     | <div>  </div> <div> <b>IDT6116SA45TP</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 16K PARALLEL 24DIP<br/>           In stock: 4172 pcs<br/> <div>RFQ</div> </div>    |
| <div>  </div> <div> <b>IDT6116SA45TPGI</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 16K PARALLEL 24DIP<br/>           In stock: 2814 pcs<br/> <div>RFQ</div> </div> | <div>  </div> <div> <b>IDT6116SA45TPI</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 16K PARALLEL 24DIP<br/>           In stock: 4970 pcs<br/> <div>RFQ</div> </div>   |
| <div>  </div> <div> <b>IDT70824L20PF8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC RAM 64K PARALLEL 80TQFP<br/>           In stock: 6623 pcs<br/> <div>RFQ</div> </div>  | <div>  </div> <div> <b>IDT6116SA45TPG</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC SRAM 16K PARALLEL 24DIP<br/>           In stock: 2901 pcs<br/> <div>RFQ</div> </div>   |
| <div>  </div> <div> <b>IDT70824L25PF8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC RAM 64K PARALLEL 80TQFP<br/>           In stock: 3726 pcs<br/> <div>RFQ</div> </div>  | <div>  </div> <div> <b>IDT70824L25PFI</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC RAM 64K PARALLEL 80TQFP<br/>           In stock: 5170 pcs<br/> <div>RFQ</div> </div>   |