



IDT (Integrated Device Technology)

Technology)



IDT70825S20G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT70825S20G                                                                                                         |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC RAM 128K PARALLEL 84PGA                                                                                           |
|                     |  1.IDT70825S20G.pdf                 |
|                     |  2.IDT70825S20G.pdf                 |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IDT70825S20G

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT70825S20G                                                                                                                                                                                                     |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                               |
| DESCRIPTION                      | IC RAM 128K PARALLEL 84PGA                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                               |
| DATA SHEET                       |  1.IDT70825S20G.pdf<br> 2.IDT70825S20G.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 20ns                                                                                                                                                                                                             |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                                                                                                                    |
| TECHNOLOGY                       | SARAM                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 84-PGA (27.94x27.94)                                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                                                |
| PACKAGING                        | Tray                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 84-BPGA                                                                                                                                                                                                          |
| OTHER NAMES                      | 70825S20G                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                    |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                         |
| MEMORY SIZE                      | 128Kb (8K x 16)                                                                                                                                                                                                  |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                         |
| MEMORY FORMAT                    | RAM                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                               |
| DETAILED DESCRIPTION             | SARAM Memory IC 128Kb (8K x 16) Parallel 20ns 84-PGA (27.94x27.94)                                                                                                                                               |
| BASE PART NUMBER                 | IDT70825                                                                                                                                                                                                         |
| ACCESS TIME                      | 20ns                                                                                                                                                                                                             |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) IDT70825S20G    | IDT70825S20G Distributor                        | IDT70825S20G Supplier                               |
| IDT70825S20G Price                                 | IDT70825S20G Pictures                           | IDT70825S20G Image                                  |
| IDT70825S20G PDF Datasheet                         | IDT70825S20G Download Datasheet                 | IDT70825S20G Datasheet                              |
| IDT70825S20G Stock                                 | Buy IDT70825S20G                                | Buy IDT (Integrated Device Technology) IDT70825S20G |
| IDT (Integrated Device Technology) IDT70825S20G    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) IDT70825S20G    | IDT IDT70825S20G                                | IDT (Integrated Device Technology) IDT70825S20G     |
| IDT, Integrated Device Technology Inc IDT70825S20G | Integrated Device Technology (IDT) IDT70825S20G |                                                     |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>IDT70825L25PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC RAM 128K PARALLEL 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>IDT70825S25PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC RAM 128K PARALLEL 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>IDT70825S25G</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC RAM 128K PARALLEL 84PGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>IDT70825L35PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC RAM 128K PARALLEL 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
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