



IDT (Integrated Device Technology)

Technology)



7142LA20JG8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 7142LA20JG8                                                                                                  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SRAM 16K PARALLEL 52PLCC                                                                                  |
| Datasheets:         |  7142LA20JG8.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8083 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 7142LA20JG8

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 7142LA20JG8                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                  |
| DESCRIPTION                      | IC SRAM 16K PARALLEL 52PLCC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 8083 pcs                                                                                            |
| DATA SHEET                       |  7142LA20JG8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 20ns                                                                                                |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                       |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                                      |
| SUPPLIER DEVICE PACKAGE          | 52-PLCC (19.13x19.13)                                                                               |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 52-LCC (J-Lead)                                                                                     |
| OTHER NAMES                      | IDT7142LA20JG8<br>IDT7142LA20JG8-ND                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| MEMORY TYPE                      | Volatile                                                                                            |
| MEMORY SIZE                      | 16Kb (2K x 8)                                                                                       |
| MEMORY INTERFACE                 | Parallel                                                                                            |
| MEMORY FORMAT                    | SRAM                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Asynchronous Memory IC 16Kb (2K x 8) Parallel 20ns 52-PLCC (19.13x19.13)          |
| BASE PART NUMBER                 | IDT7142                                                                                             |
| ACCESS TIME                      | 20ns                                                                                                |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 7142LA20JG8    | 7142LA20JG8 Distributor                        | 7142LA20JG8 Supplier                               |
| 7142LA20JG8 Price                                 | 7142LA20JG8 Pictures                           | 7142LA20JG8 Image                                  |
| 7142LA20JG8 PDF Datasheet                         | 7142LA20JG8 Download Datasheet                 | 7142LA20JG8 Datasheet                              |
| 7142LA20JG8 Stock                                 | Buy 7142LA20JG8                                | Buy IDT (Integrated Device Technology) 7142LA20JG8 |
| IDT (Integrated Device Technology) 7142LA20JG8    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 7142LA20JG8    | IDT 7142LA20JG8                                | IDT (Integrated Device Technology) 7142LA20JG8     |
| IDT, Integrated Device Technology Inc 7142LA20JG8 | Integrated Device Technology (IDT) 7142LA20JG8 |                                                    |

Related Products

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| <div></div> <div><b>7142LA100PDG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 16K PARALLEL 48DIP<br/>In stock: 11863 pcs<br/>RFQ</div> | <div></div> <div><b>7142LA20JG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 16K PARALLEL 52PLCC<br/>In stock: 6267 pcs<br/>RFQ</div>   |
| <div></div> <div><b>7142LA25J</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 16K PARALLEL 52PLCC<br/>In stock: 6251 pcs<br/>RFQ</div>    | <div></div> <div><b>7142LA35C</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 16K PARALLEL SB48<br/>In stock: 1763 pcs<br/>RFQ</div>      |
| <div></div> <div><b>7142LA35CB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 16K PARALLEL SB48<br/>In stock: 885 pcs<br/>RFQ</div>      | <div></div> <div><b>7142LA25JI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 16K PARALLEL 52PLCC<br/>In stock: 5855 pcs<br/>RFQ</div>   |
| <div></div> <div><b>7142LA100P</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 16K PARALLEL 48DIP<br/>In stock: 6998 pcs<br/>RFQ</div>    | <div></div> <div><b>7142LA100L48B</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 16K PARALLEL 48LCC<br/>In stock: 1861 pcs<br/>RFQ</div> |
| <div></div> <div><b>7142LA25JI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 16K PARALLEL 52PLCC<br/>In stock: 4627 pcs<br/>RFQ</div>  | <div></div> <div><b>7142LA25J8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 16K PARALLEL 52PLCC<br/>In stock: 4235 pcs<br/>RFQ</div>   |
| <div></div> <div><b>7142LA20J</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 16K PARALLEL 52PLCC<br/>In stock: 4823 pcs<br/>RFQ</div>    | <div></div> <div><b>7142LA20J8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 16K PARALLEL 52PLCC<br/>In stock: 4255 pcs<br/>RFQ</div>   |