





IDT (Integrated Device Technology)

Technology)




7142LA100L48B

|                     |  |
|---------------------|--|
| Part Number:        | 7142LA100L48B  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)   |
| Product description | IC SRAM 16K PARALLEL 48LCC   |
| Datasheets:         |  7142LA100L48B.pdf                  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1861 pcs stock   |
| 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 7142LA100L48B

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | 7142LA100L48B   |
| MANUFACTURER                     | IDT (Integrated Device Technology)  |
| DESCRIPTION                      | IC SRAM 16K PARALLEL 48LCC  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant  |
| QUANTITY AVAILABLE               | 1861 pcs  |
| DATA SHEET                       |  7142LA100L48B.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 100ns   |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V   |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous  |
| SUPPLIER DEVICE PACKAGE          | 48-LCC (14.22x14.22)  |
| SERIES                           | -   |
| PACKAGING                        | Tube  |
| PACKAGE / CASE                   | 48-LCC  |
| OTHER NAMES                      | IDT7142LA100L48B<br>IDT7142LA100L48B-ND   |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TA)  |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| MEMORY TYPE                      | Volatile  |
| MEMORY SIZE                      | 16Kb (2K 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 16Kb (2K x 8) Parallel 100ns 48-LCC (14.22x14.22)            |
| BASE PART NUMBER                 | IDT7142   |
| ACCESS TIME                      | 100ns   |

Related Tags

|   |  |  |
|---|--|--|
| IDT (Integrated Device Technology) 7142LA100L48B    | 7142LA100L48B Distributor                        | 7142LA100L48B Supplier                               |
| 7142LA100L48B Price                                 | 7142LA100L48B Pictures                           | 7142LA100L48B Image                                  |
| 7142LA100L48B PDF Datasheet                         | 7142LA100L48B Download Datasheet                 | 7142LA100L48B Datasheet                              |
| 7142LA100L48B Stock                                 | Buy 7142LA100L48B                                | Buy IDT (Integrated Device Technology) 7142LA100L48B |
| IDT (Integrated Device Technology) 7142LA100L48B    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) 7142LA100L48B    | IDT 7142LA100L48B                                | IDT (Integrated Device Technology) 7142LA100L48B     |
| IDT, Integrated Device Technology Inc 7142LA100L48B | Integrated Device Technology (IDT) 7142LA100L48B |  |

Related Products

|   |   |
|---|---|
|  <div>7142LA100J8</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC SRAM 16K PARALLEL 52PLCC</div> <div>In stock: 6324 pcs</div> <div>RFQ</div> |  <div>7142DG</div> <div>Manufacturers: Aavid Thermalloy</div> <div>Description: HEATSINK TO-220 TIN CLIP-ON 21MM</div> <div>In stock: 87934 pcs</div> <div>RFQ</div>                   |
|  <div>7142LA100C</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC SRAM 16K PARALLEL SB48</div> <div>In stock: 1764 pcs</div> <div>RFQ</div>    |  <div>7142LA100J</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC SRAM 16K PARALLEL 52PLCC</div> <div>In stock: 3999 pcs</div> <div>RFQ</div>   |
|  <div>7142LA20JG</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC SRAM 16K PARALLEL 52PLCC</div> <div>In stock: 6267 pcs</div> <div>RFQ</div>  |  <div>7142LA20J</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC SRAM 16K PARALLEL 52PLCC</div> <div>In stock: 4823 pcs</div> <div>RFQ</div>    |
|  <div>7142LA20JG8</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC SRAM 16K PARALLEL 52PLCC</div> <div>In stock: 8083 pcs</div> <div>RFQ</div> |  <div>7142LA100PDG</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC SRAM 16K PARALLEL 48DIP</div> <div>In stock: 11863 pcs</div> <div>RFQ</div> |
|  <div>7142LA100P</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC SRAM 16K PARALLEL 48DIP</div> <div>In stock: 6998 pcs</div> <div>RFQ</div>   |  <div>7142LA20J8</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC SRAM 16K PARALLEL 52PLCC</div> <div>In stock: 4255 pcs</div> <div>RFQ</div>   |
|  <div>7142LA100CB</div> <div>Manufacturers: IDT (Integrated Device Technology)</div> <div>Description: IC SRAM 16K PARALLEL SB48</div> <div>In stock: 1177 pcs</div> <div>RFQ</div>   |  <div>71424</div> <div>Manufacturers: Wiha</div> <div>Description: BIT PHILLIPS SZ3 2.36" 1=10PK</div> <div>In stock: 5637 pcs</div> <div>RFQ</div>                                    |