



IDT (Integrated Device Technology)

Technology)



72T1855L4-4BB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 72T1855L4-4BB                                                                                                        |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC FIFO 4096X18 2.5V 4NS 144BGA                                                                                      |
| Datasheets:         |  72T1855L4-4BB.pdf                  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4683 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 72T1855L4-4BB

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 72T1855L4-4BB                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                    |
| DESCRIPTION                      | IC FIFO 4096X18 2.5V 4NS 144BGA                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| QUANTITY AVAILABLE               | 4683 pcs                                                                                              |
| DATA SHEET                       |  72T1855L4-4BB.pdf |
| VOLTAGE - SUPPLY                 | 2.375V ~ 2.625V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 144-PBGA (13x13)                                                                                      |
| SERIES                           | 72T                                                                                                   |
| RETRANSMIT CAPABILITY            | Yes                                                                                                   |
| PROGRAMMABLE FLAGS SUPPORT       | Yes                                                                                                   |
| PACKAGING                        | Tray                                                                                                  |
| PACKAGE / CASE                   | 144-BGA                                                                                               |
| OTHER NAMES                      | IDT72T1855L4-4BB<br>IDT72T1855L4-4BB-ND                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| MEMORY SIZE                      | 72K (4K x 18)(8K x 9)                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| FUNCTION                         | Asynchronous, Synchronous                                                                             |
| FWFT SUPPORT                     | Yes                                                                                                   |
| EXPANSION TYPE                   | Depth, Width                                                                                          |
| DATA RATE                        | 100MHz, 225MHz                                                                                        |
| CURRENT - SUPPLY (MAX)           | 60mA                                                                                                  |
| BUS DIRECTIONAL                  | Uni-Directional                                                                                       |
| BASE PART NUMBER                 | 72T1855                                                                                               |
| ACCESS TIME                      | 8ns, 3.4ns                                                                                            |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 72T1855L4-4BB    | 72T1855L4-4BB Distributor                        | 72T1855L4-4BB Supplier                               |
| 72T1855L4-4BB Price                                 | 72T1855L4-4BB Pictures                           | 72T1855L4-4BB Image                                  |
| 72T1855L4-4BB PDF Datasheet                         | 72T1855L4-4BB Download Datasheet                 | 72T1855L4-4BB Datasheet                              |
| 72T1855L4-4BB Stock                                 | Buy 72T1855L4-4BB                                | Buy IDT (Integrated Device Technology) 72T1855L4-4BB |
| IDT (Integrated Device Technology) 72T1855L4-4BB    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) 72T1855L4-4BB    | IDT 72T1855L4-4BB                                | IDT (Integrated Device Technology) 72T1855L4-4BB     |
| IDT, Integrated Device Technology Inc 72T1855L4-4BB | Integrated Device Technology (IDT) 72T1855L4-4BB |                                                      |

Related Products

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| <div></div> <div><b>72T1845L4-4BB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FIFO 2048X18 2.5V 4NS 240BGA<br/>In stock: 6834 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>72T1855L5BB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FIFO 4096X18 2.5V 5NS 144BGA<br/>In stock: 3635 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>72T1865L5BBGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FIFO 8192X18 5NS 144BGA<br/>In stock: 6120 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>72T1855L6-7BB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FIFO 4096X18 6-7NS 144BGA<br/>In stock: 6198 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>72T1845L6-7BB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FIFO 2048X18 6-7NS 144BGA<br/>In stock: 5307 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>72T1855L5BBI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FIFO 4096X18 2.5V 5NS 144BGA<br/>In stock: 3636 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>72T1865L4-4BB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FIFO 8192X18 4NS 144BGA<br/>In stock: 4140 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>72T18125L5BBI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FIFO 524X18 2.5V 5NS 240BGA<br/>In stock: 531 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>72T1845L5BB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FIFO 2048X18 2.5V 5NS 144BGA<br/>In stock: 6246 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>72T1865L5BB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FIFO 8192X18 5NS 144BGA<br/>In stock: 3085 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>72T1845L5BBI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FIFO 2048X18 2.5V 5NS 144BGA<br/>In stock: 3112 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>72T18125L6-7BB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FIFO 524X18 2.5V 6-7NS 240BGA<br/>In stock: 677 pcs<br/><div>RFQ</div></div> |