

**IDT**  
Integrated Device Technology

**IDT (Integrated Device**

**Technology)**

**IDT**  
Integrated Device Techn

## IDT70T631S15DD

Part Number:	IDT70T631S15DD
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC SRAM 4.5M PARALLEL 144TQFP
Datasheets:	<a href="#">1.IDT70T631S15DD.pdf</a> <a href="#">2.IDT70T631S15DD.pdf</a>
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	3706 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 IDT70T631S15DD

PART NUMBER	IDT70T631S15DD
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SRAM 4.5M PARALLEL 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3706 pcs
DATA SHEET	<a href="#">1.IDT70T631S15DD.pdf</a> <a href="#">2.IDT70T631S15DD.pdf</a>
WRITE CYCLE TIME - WORD, PAGE	15ns
VOLTAGE - SUPPLY	2.4 V ~ 2.6 V
TECHNOLOGY	SRAM - Dual Port, Asynchronous
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	144-LQFP Exposed Pad
OTHER NAMES	70T631S15DD
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY TYPE	Volatile
MEMORY SIZE	4.5Mb (256K x 18)
MEMORY INTERFACE	Parallel
MEMORY FORMAT	SRAM
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	SRAM - Dual Port, Asynchronous Memory IC 4.5Mb (256K x 18) Parallel 15ns 144-TQFP (20x20)
BASE PART NUMBER	IDT70T631
ACCESS TIME	15ns

### Related Tags

IDT (Integrated Device Technology) IDT70T631S15DD	IDT70T631S15DD Distributor	IDT70T631S15DD Supplier
IDT70T631S15DD Price	IDT70T631S15DD Pictures	IDT70T631S15DD Image
IDT70T631S15DD PDF Datasheet	IDT70T631S15DD Download Datasheet	IDT70T631S15DD Datasheet
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IDT (Integrated Device Technology) IDT70T631S15DD	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc IDT70T631S15DD	Integrated Device Technology (IDT) IDT70T631S15DD	

### Related Products

<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>IDT70V27S20PFI</b></p> <p>Manufacturers: IDT (Integrated Device Technology)                      Description: IC SRAM 512K PARALLEL 100TQFP                      In stock: 1944 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>IDT70V7319S133DD</b></p> <p>Manufacturers: IDT (Integrated Device Technology)                      Description: IC SRAM 4.5M PARALLEL 144TQFP                      In stock: 2922 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>IDT70T631S12DDI</b></p> <p>Manufacturers: IDT (Integrated Device Technology)                      Description: IC SRAM 4.5M PARALLEL 144TQFP                      In stock: 5791 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>IDT70T3399S133DD</b></p> <p>Manufacturers: IDT (Integrated Device Technology)                      Description: IC SRAM 2M PARALLEL 144TQFP                      In stock: 4321 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>IDT70T3399S166DD</b></p> <p>Manufacturers: IDT (Integrated Device Technology)                      Description: IC SRAM 2M PARALLEL 144TQFP                      In stock: 5142 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>IDT70T633S10DD</b></p> <p>Manufacturers: IDT (Integrated Device Technology)                      Description: IC SRAM 9M PARALLEL 144TQFP                      In stock: 3527 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>IDT70T633S12DDI</b></p> <p>Manufacturers: IDT (Integrated Device Technology)                      Description: IC SRAM 9M PARALLEL 144TQFP                      In stock: 5943 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>IDT70T631S12DD</b></p> <p>Manufacturers: IDT (Integrated Device Technology)                      Description: IC SRAM 4.5M PARALLEL 144TQFP                      In stock: 2744 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>IDT70T633S12DD</b></p> <p>Manufacturers: IDT (Integrated Device Technology)                      Description: IC SRAM 9M PARALLEL 144TQFP                      In stock: 5238 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>IDT70T633S15DD</b></p> <p>Manufacturers: IDT (Integrated Device Technology)                      Description: IC SRAM 9M PARALLEL 144TQFP                      In stock: 4397 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>IDT70T631S10DD</b></p> <p>Manufacturers: IDT (Integrated Device Technology)                      Description: IC SRAM 4.5M PARALLEL 144TQFP                      In stock: 3581 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <p><b>IDT70T3399S133DDI</b></p> <p>Manufacturers: IDT (Integrated Device Technology)                      Description: IC SRAM 2M PARALLEL 144TQFP                      In stock: 4671 pcs</p> <p style="text-align: center; background-color: #eee; padding: 2px;"><b>RFQ</b></p> </div>