



Image may be representation. See specifications for product details.

### 70T659S12BC

Part Number:

Manufacturer/Brand:

Product description Datasheets:

Stock Condition Ship From

Shipment Way

RoHs Status

70T659S12BC

Hong Kong

IDT (Integrated Device Technology)

IC SRAM 4.5M PARALLEL 256CABGA

70T659S12BC.pdf

Contains lead / RoHS non-compliant 801 pcs stock

DHL/Fedex/TNT/UPS/EMS

## **REQUEST FOR QUOTATION**

|                                  | Specifications of 70T659S12BC                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------|
|                                  |                                                                                            |
| PART NUMBER                      | 70T659S12BC                                                                                |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                         |
| DESCRIPTION                      | IC SRAM 4.5M PARALLEL 256CABGA                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                         |
| QUANTITY AVAILABLE               | 801 pcs                                                                                    |
| DATA SHEET                       | 70T659S12BC.pdf                                                                            |
| WRITE CYCLE TIME - WORD, PAGE    | 12ns                                                                                       |
| VOLTAGE - SUPPLY                 | 2.4 V ~ 2.6 V                                                                              |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous                                                             |
| SUPPLIER DEVICE PACKAGE          | 256-CABGA (17x17)                                                                          |
| SERIES                           | -                                                                                          |
| PACKAGING                        | Tray                                                                                       |
| PACKAGE / CASE                   | 256-LBGA                                                                                   |
| OTHER NAMES                      | IDT70T659S12BC<br>IDT70T659S12BC-ND                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                               |
| MEMORY TYPE                      | Volatile                                                                                   |
| MEMORY SIZE                      | 4.5Mb (128K x 36)                                                                          |
| 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 (128K x 36) Parallel 12ns 256-CABGA (17x17) |
| BASE PART NUMBER                 | IDT70T659                                                                                  |
| ACCESS TIME                      | 12ns                                                                                       |
|                                  |                                                                                            |

# **Related Tags**

| IDT (Integrated Device Technology) 70T659S12BC    | 70T659S12BC Distributor                        | 70T659S12BC Supplier                               |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| 70T659S12BC Price                                 | 70T659S12BC Pictures                           | 70T659S12BC Image                                  |
| 70T659S12BC PDF Datasheet                         | 70T659S12BC Download Datasheet                 | 70T659S12BC Datasheet                              |
| 70T659S12BC Stock                                 | Buy 70T659S12BC                                | Buy IDT (Integrated Device Technology) 70T659S12BC |
| IDT (Integrated Device Technology) 70T659S12BC    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 70T659S12BC    | IDT 70T659S12BC                                | IDT (Integrated Device Technology) 70T659S12BC     |
| IDT, Integrated Device Technology Inc 70T659S12BC | Integrated Device Technology (IDT) 70T659S12BC |                                                    |

# **Related Products**



### **70T659S10DR**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 208PQFP In stock: 6140 pcs

**RFQ** 



### 70T659S12BCI

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 256CABGA

In stock: 720 pcs

**RFQ** 

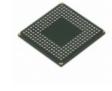


## 70T659S12DR

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 208PQFP

In stock: 5964 pcs

**RFQ** 

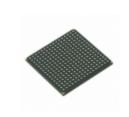


### 70T659S12BFI

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 208CABGA

In stock: 740 pcs

**RFQ** 



## 70T659S12BC8

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 256CABGA

In stock: 1081 pcs

**RFQ** 

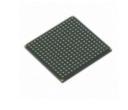


### 70T659S10BFI

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 208CABGA

In stock: 634 pcs

**RFQ** 

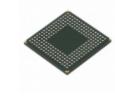


## 70T659S10BCI

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 256CABGA

In stock: 666 pcs

**RFQ** 



#### 70T659S12BFI8 Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 4.5M PARALLEL 208CABGA In stock: 1025 pcs

**RFQ** 



#### 70T659S12BCI8 Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 4.5M PARALLEL 256CABGA

In stock: 960 pcs

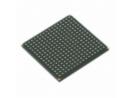
**RFQ** 



#### 70T659S10BFI8 Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 4.5M PARALLEL 208CABGA In stock: 774 pcs

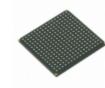
**RFQ** 



#### 70T659S10BCI8 Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 4.5M PARALLEL 256CABGA In stock: 823 pcs

**RFQ** 



# 70T659S10BC8

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 256CABGA

In stock: 899 pcs **RFQ** 

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