

Integrated Device Technology

**IDT (Integrated Device** 

Technology)

Part Number:

Manufacturer/Brand:

70V631S12PRFI8

Product description Datasheets:

RoHs Status Stock Condition Ship From

Shipment Way

70V631S12PRFI8

IDT (Integrated Device Technology)

IC SRAM 4.5M PARALLEL 128TQFP

70V631S12PRFI8.pdf

Contains lead / RoHS non-compliant 6972 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

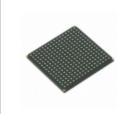
Image may be representation. See specifications for product details.

|                                  | Specifications of 70V631S12PRFI8  |
|----------------------------------|---|
|                                  |   |
| PART NUMBER                      | 70V631S12PRFI8  |
| MANUFACTURER                     | IDT (Integrated Device Technology)  |
| DESCRIPTION                      | IC SRAM 4.5M PARALLEL 128TQFP   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant  |
| QUANTITY AVAILABLE               | 6972 pcs  |
| DATA SHEET                       | 70V631S12PRFI8.pdf  |
| WRITE CYCLE TIME - WORD, PAGE    | 12ns  |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 3.45 V   |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous  |
| SUPPLIER DEVICE PACKAGE          | 128-TQFP (14x20)  |
| SERIES                           | -   |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 128-LQFP  |
| OTHER NAMES                      | IDT70V631S12PRFI8<br>IDT70V631S12PRFI8-ND   |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 12ns 128-TQFP (14x20) |
| BASE PART NUMBER                 | IDT70V631   |
| ACCESS TIME                      | 12ns  |

#### **Related Tags**

| IDT (Integrated Device Technology) 70V631S12PRFI8    | 70V631S12PRFI8 Distributor                        | 70V631S12PRFI8 Supplier                               |
|--|---|---|
| 70V631S12PRFI8 Price                                 | 70V631S12PRFI8 Pictures                           | 70V631S12PRFI8 Image                                  |
| 70V631S12PRFI8 PDF Datasheet                         | 70V631S12PRFI8 Download Datasheet                 | 70V631S12PRFI8 Datasheet                              |
| 70V631S12PRFI8 Stock                                 | Buy 70V631S12PRFI8                                | Buy IDT (Integrated Device Technology) 70V631S12PRFI8 |
| IDT (Integrated Device Technology) 70V631S12PRFI8    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) 70V631S12PRFI8    | IDT 70V631S12PRFI8                                | IDT (Integrated Device Technology) 70V631S12PRFI8     |
| IDT, Integrated Device Technology Inc 70V631S12PRFI8 | Integrated Device Technology (IDT) 70V631S12PRFI8 |   |

# **Related Products**



# 70V631S15BC

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

In stock: 790 pcs **RFQ** 



# 70V631S15BC8

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

In stock: 1127 pcs **RFQ** 



# **70V631S12PRFGI8**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 128TQFP

In stock: 5989 pcs

**RFQ** 

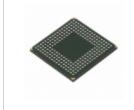


# **70V631S12PRFGI**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 128TQFP

In stock: 698 pcs

**RFQ** 



# 70V631S15BF

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

In stock: 783 pcs

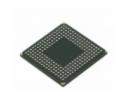
**RFQ** 



#### 70V631S12PRF Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 4.5M PARALLEL 128TQFP In stock: 6498 pcs

**RFQ** 

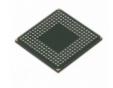


# 70V631S15BF8

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

In stock: 904 pcs

**RFQ** 



#### 70V631S12BFI8

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

In stock: 848 pcs

**RFQ** 



() IDT.

# 70V631S15PRF

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 128TQFP

In stock: 3280 pcs

**RFQ** 



#### **70V631S15PRF8** Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 4.5M PARALLEL 128TQFP In stock: 6562 pcs

**RFQ** 



#### **70V631S12PRFI**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 128TQFP

In stock: 3894 pcs

**RFQ** 



#### **70V631S12PRF8**

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 4.5M PARALLEL 128TQFP In stock: 2897 pcs

**RFQ** 



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