

Integrated Device Technology

**IDT (Integrated Device** 

Technology)

Part Number:

Manufacturer/Brand:

7142SA100J

Product description Datasheets:

RoHs Status Stock Condition Ship From

Shipment Way

7142SA100J

IDT (Integrated Device Technology)

IC SRAM 16K PARALLEL 52PLCC

7142SA100J.pdf

Contains lead / RoHS non-compliant

3164 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

	Specifications of 7142SA100J
PART NUMBER	7142SA100J
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SRAM 16K PARALLEL 52PLCC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3164 pcs
DATA SHEET	7142SA100J.pdf
WRITE CYCLE TIME - WORD, PAGE	100ns
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TECHNOLOGY	SRAM - Dual Port, Asynchronous
SUPPLIER DEVICE PACKAGE	52-PLCC (19.13x19.13)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	52-LCC (J-Lead)
OTHER NAMES	IDT7142SA100J IDT7142SA100J-ND
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 52-PLCC (19.13x19.13)
BASE PART NUMBER	IDT7142
ACCESS TIME	100ns

## **Related Tags**

IDT (Integrated Device Technology) 7142SA100J	7142SA100J Distributor	7142SA100J Supplier
7142SA100J Price	7142SA100J Pictures	7142SA100J Image
7142SA100J PDF Datasheet	7142SA100J Download Datasheet	7142SA100J Datasheet
7142SA100J Stock	Buy 7142SA100J	Buy IDT (Integrated Device Technology) 7142SA100J
IDT (Integrated Device Technology) 7142SA100J	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) 7142SA100J	IDT 7142SA100J	IDT (Integrated Device Technology) 7142SA100J
IDT, Integrated Device Technology Inc 7142SA100J	Integrated Device Technology (IDT) 7142SA100J	

# **Related Products**



## 7142LA55J

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC

In stock: 5502 pcs **RFQ** 



## 7142SA100P

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48DIP

In stock: 4789 pcs

**RFQ** 



## 7142SA25J

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC

In stock: 6428 pcs

**RFQ** 



Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL SB48

In stock: 923 pcs

**RFQ** 



## 7142SA100J8

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC

In stock: 4059 pcs

**RFQ** 



## 7142SA100C

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL SB48

In stock: 2203 pcs **RFQ** 



## 7142LA55P

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48DIP

In stock: 4246 pcs

**RFQ** 



#### 7142LA55J8 Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 16K PARALLEL 52PLCC In stock: 3744 pcs

**RFQ** 



#### 7142SA20J Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 16K PARALLEL 52PLCC In stock: 4190 pcs

**RFQ** 



#### 7142SA20J8 Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 16K PARALLEL 52PLCC In stock: 6078 pcs

**RFQ** 



#### 7142LA55L48B Manufacturers: IDT (Integrated Device Technology)

Description: IC SRAM 16K PARALLEL 48LCC In stock: 1396 pcs

**RFQ** 



## 7142SA100L48B

Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48LCC

In stock: 1735 pcs **RFQ** 













