



**IDT**  
Integrated Device Technology



**IDT (Integrated Device)**

**Technology)**



**Technology)**


## 7142SA100CB

Part Number:	7142SA100CB
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC SRAM 16K PARALLEL SB48
Datasheets:	 <a href="#">7142SA100CB.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.







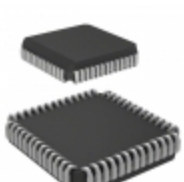

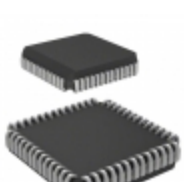
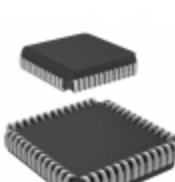


### Specifications of 7142SA100CB

PART NUMBER	7142SA100CB
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SRAM 16K PARALLEL SB48
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 <a href="#">7142SA100CB.pdf</a>
WRITE CYCLE TIME - WORD, PAGE	100ns
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TECHNOLOGY	SRAM - Dual Port, Asynchronous
SUPPLIER DEVICE PACKAGE	48-SIDE BRAZED
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	48-DIP (0.600", 15.24mm)
OTHER NAMES	IDT7142SA100CB IDT7142SA100CB-ND
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY TYPE	Volatile
MEMORY SIZE	16Kb (2K x 8)
MEMORY INTERFACE	Parallel
MEMORY FORMAT	SRAM
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	SRAM - Dual Port, Asynchronous Memory IC 16Kb (2K x 8) Parallel 100ns 48-SIDE BRAZED
BASE PART NUMBER	IDT7142
ACCESS TIME	100ns

### Related Tags

IDT (Integrated Device Technology) 7142SA100CB	7142SA100CB Distributor	7142SA100CB Supplier
7142SA100CB Price	7142SA100CB Pictures	7142SA100CB Image
7142SA100CB PDF Datasheet	7142SA100CB Download Datasheet	7142SA100CB Datasheet
7142SA100CB Stock	Buy 7142SA100CB	Buy IDT (Integrated Device Technology) 7142SA100CB
IDT (Integrated Device Technology) 7142SA100CB	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) 7142SA100CB	IDT 7142SA100CB	IDT (Integrated Device Technology) 7142SA100CB
IDT, Integrated Device Technology Inc 7142SA100CB	Integrated Device Technology (IDT) 7142SA100CB	

### Related Products

 <p><b>7142LA55CB</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL SB48 In stock: Out stock</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px 5px; border-radius: 5px;">RFQ</p>	 <p><b>7142SA100C</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL SB48 In stock: Out stock</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px 5px; border-radius: 5px;">RFQ</p>
 <p><b>7142SA20J</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: Out stock</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px 5px; border-radius: 5px;">RFQ</p>	 <p><b>7142LA55L48B</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48LCC In stock: Out stock</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px 5px; border-radius: 5px;">RFQ</p>
 <p><b>7142LA55J8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: Out stock</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px 5px; border-radius: 5px;">RFQ</p>	 <p><b>7142LA55P</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48DIP In stock: Out stock</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px 5px; border-radius: 5px;">RFQ</p>
 <p><b>7142SA100J8</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: Out stock</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px 5px; border-radius: 5px;">RFQ</p>	 <p><b>7142SA100L48B</b> Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48LCC In stock: Out stock</p> <p style="text-align: center; background-color: #0056b3; color: white; padding: 2px 5px; border-radius: 5px;">RFQ</p>
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