





IDT (Integrated Device Technology)

7142LA100P

Part Number:	7142LA100P
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description:	IC SRAM 16K PARALLEL 48DIP
Datasheets:	 7142LA100P.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	6998 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Technology

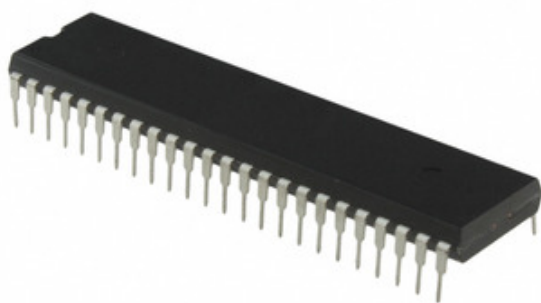



Image may be representation. See specifications for product details.













Specifications of 7142LA100P

PART NUMBER	7142LA100P
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC SRAM 16K PARALLEL 48DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6998 pcs
DATA SHEET	 7142LA100P.pdf
WRITE CYCLE TIME - WORD, PAGE	100ns
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TECHNOLOGY	SRAM - Dual Port, Asynchronous
SUPPLIER DEVICE PACKAGE	48-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	48-DIP (0.600", 15.24mm)
OTHER NAMES	IDT7142LA100P IDT7142LA100P-ND
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MOUNTING TYPE	Through Hole
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 48-PDIP
BASE PART NUMBER	IDT7142
ACCESS TIME	100ns

Related Tags

IDT (Integrated Device Technology) 7142LA100P	7142LA100P Distributor	7142LA100P Supplier
7142LA100P Price	7142LA100P Pictures	7142LA100P Image
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IDT (Integrated Device Technology) 7142LA100P	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc 7142LA100P	Integrated Device Technology (IDT) 7142LA100P	

Related Products

 <p>7142LA100J8 Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: 6324 pcs</p> <p>RFQ</p>	 <p>7142LA100C Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL SB48 In stock: 1764 pcs</p> <p>RFQ</p>
 <p>7142LA25J Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: 6251 pcs</p> <p>RFQ</p>	 <p>7142LA100CB Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL SB48 In stock: 1177 pcs</p> <p>RFQ</p>
 <p>7142LA20JG Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: 6267 pcs</p> <p>RFQ</p>	 <p>7142LA100J Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: 3999 pcs</p> <p>RFQ</p>
 <p>7142LA100PDG Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48DIP In stock: 11863 pcs</p> <p>RFQ</p>	 <p>7142LA20J8 Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: 4255 pcs</p> <p>RFQ</p>
 <p>7142LA20JG8 Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: 8083 pcs</p> <p>RFQ</p>	 <p>7142DG Manufacturers: Aavid Thermalloy Description: HEATSINK TO-220 TIN CLIP-ON 21MM In stock: 87934 pcs</p> <p>RFQ</p>
 <p>7142LA20J Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 52PLCC In stock: 4823 pcs</p> <p>RFQ</p>	 <p>7142LA100L48B Manufacturers: IDT (Integrated Device Technology) Description: IC SRAM 16K PARALLEL 48LCC In stock: 1861 pcs</p> <p>RFQ</p>