



7142LA100L48B



**Part Number:** 7142LA100L48B

**Manufacturer:** IDT (Integrated Device Technology)

**Description:** IC SRAM 16K PARALLEL 48LCC

**Data sheet:**  [7132\(L,S\)A](#), [7142\(L,S\)A](#)

**RoHs Status:** Contains lead / RoHS non-compliant

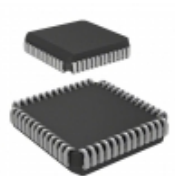











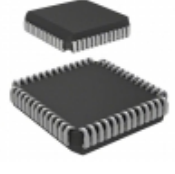







**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER		
Part Number	7142LA100L48B	Manufacturer <a href="#">IDT (Integrated Device Technology)</a>
Description	IC SRAM 16K PARALLEL 48LCC	Lead Free Status / RoHS Status Contains lead / RoHS non-compliant
Quantity Available	1711 pcs	Data sheet <a href="#">7132(L,S)A</a> , <a href="#">7142(L,S)A</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Write Cycle Time - Word, Page 100ns
Voltage - Supply	4.5 V ~ 5.5 V	Technology SRAM - Dual Port, Asynchronous
Supplier Device Package	48-LCC (14.22x14.22)	Series -
Packaging	Tube	Package / Case 48-LCC
Other Names	IDT7142LA100L48B IDT7142LA100L48B-ND	Operating Temperature -55°C ~ 125°C (TA)
Mounting Type	Surface Mount	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-LCC (14.22x14.22)	Base Part Number IDT7142
Access Time	100ns	
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