

7142LA35CB



Integrated Device Technology

Part Number: 7142LA35CB

Manufacturer: IDT (Integrated Device Technology)

Description: IC SRAM 16K PARALLEL SB48

Data sheet:  7132(L,S)A, 7142(L,S)A

RoHs Status: Contains lead / RoHS non-compliant

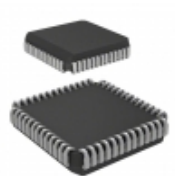
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |                                  |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7142LA35CB                                                                          | Manufacturer                     | IDT (Integrated Device Technology) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC SRAM 16K PARALLEL SB48                                                           | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 1076 pcs                                                                            | Data sheet                       | 7132(L,S)A, 7142(L,S)A             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | Integrated Circuits (ICs)                                                           | Write Cycle Time - Word, Page    | 35ns                               |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                  | IDT7142LA35CB<br>IDT7142LA35CB-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 35ns 48-SIDE BRAZED | Base Part Number                 | IDT7142                            |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35ns                                                                                |                                  |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 1076 pieces of IDT (Integrated Device Technology) 7142LA35CB in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                     |                                  |                                    |

| RELATED PRODUCTS                                                                   |                                                                |                                                   |     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------|-----|
|  | Part#: 7142LA55J<br>Description: IC SRAM 16K PARALLEL 52PLCC   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA55J8<br>Description: IC SRAM 16K PARALLEL 52PLCC  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA100PDG<br>Description: IC SRAM 16K PARALLEL 48DIP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA35C<br>Description: IC SRAM 16K PARALLEL SB48     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA35J<br>Description: IC SRAM 16K PARALLEL 52PLCC   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA25J<br>Description: IC SRAM 16K PARALLEL 52PLCC   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA25JI<br>Description: IC SRAM 16K PARALLEL 52PLCC  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA25J8<br>Description: IC SRAM 16K PARALLEL 52PLCC  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA35PDG<br>Description: IC SRAM 16K PARALLEL 48DIP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA20J8<br>Description: IC SRAM 16K PARALLEL 52PLCC  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA20JG8<br>Description: IC SRAM 16K PARALLEL 52PLCC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA55L48B<br>Description: IC SRAM 16K PARALLEL 48LCC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA55C<br>Description: IC SRAM 16K PARALLEL SB48     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA20JG<br>Description: IC SRAM 16K PARALLEL 52PLCC  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA35P<br>Description: IC SRAM 16K PARALLEL 48DIP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA25JI8<br>Description: IC SRAM 16K PARALLEL 52PLCC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA35L48B<br>Description: IC SRAM 16K PARALLEL 48LCC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA55CB<br>Description: IC SRAM 16K PARALLEL SB48    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA20J<br>Description: IC SRAM 16K PARALLEL 52PLCC   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 7142LA35J8<br>Description: IC SRAM 16K PARALLEL 52PLCC  | Manufacturers: IDT (Integrated Device Technology) | RFQ |

| Related keywords for 7142LA35CB               |                        |                                               |                                                  |
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