



7142LA55C



Part Number: 7142LA55C

Manufacturer: IDT (Integrated Device Technology)

Description: IC SRAM 16K PARALLEL SB48

Data sheet:  [IDT7132/42\(SA,LA\)](#)

RoHs Status: Contains lead / RoHS non-compliant












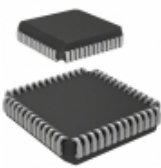








Ship From: Hong Kong

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| PRODUCT PARAMETER | | | |
|--|---|----------------------------------|--|
| Part Number | 7142LA55C | Manufacturer | IDT (Integrated Device Technology) |
| Description | IC SRAM 16K PARALLEL SB48 | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available | 1697 pcs | Data sheet | IDT7132/42(SA,LA) |
| Category | Integrated Circuits (ICs) | Write Cycle Time - Word, Page | 55ns |
| 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 | IDT7142LA55C IDT7142LA55C-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 |
| 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 55ns 48-SIDE BRAZED | Base Part Number | IDT7142 |
| Access Time | 55ns | | |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 1697 pieces of IDT (Integrated Device Technology) 7142LA55C in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com | | | |

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|  | Part#: 7142LA35J Description: IC SRAM 16K PARALLEL 52PLCC | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142LA55CB Description: IC SRAM 16K PARALLEL SB48 | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142SA100J Description: IC SRAM 16K PARALLEL 52PLCC | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142LA35J8 Description: IC SRAM 16K PARALLEL 52PLCC | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142LA55P Description: IC SRAM 16K PARALLEL 48DIP | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142LA35L48B Description: IC SRAM 16K PARALLEL 48LCC | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142LA55J Description: IC SRAM 16K PARALLEL 52PLCC | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142SA100J8 Description: IC SRAM 16K PARALLEL 52PLCC | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142LA25JI Description: IC SRAM 16K PARALLEL 52PLCC | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142LA35P Description: IC SRAM 16K PARALLEL 48DIP | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142LA35C Description: IC SRAM 16K PARALLEL SB48 | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142LA55J8 Description: IC SRAM 16K PARALLEL 52PLCC | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142LA55L48B Description: IC SRAM 16K PARALLEL 48LCC | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142LA35CB Description: IC SRAM 16K PARALLEL SB48 | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
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|  | Part#: 7142LA25J8 Description: IC SRAM 16K PARALLEL 52PLCC | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142SA100CB Description: IC SRAM 16K PARALLEL SB48 | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142SA100C Description: IC SRAM 16K PARALLEL SB48 | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142LA35PDG Description: IC SRAM 16K PARALLEL 48DIP | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 7142SA100L48B Description: IC SRAM 16K PARALLEL 48LCC | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |

Related keywords for 7142LA55C

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