## 7142SA100P Information

For Reference Only

| | |
|---|---|
| **Part Number** | 7142SA100P |
| **Manufacturer** | IDT, Integrated Device Technology Inc |
| **Category** | Integrated Circuits (ICs) <br> Memory |
| **Description** | IC SRAM 16KBIT 100NS 48DIP |
| **Package** | 48-DIP (0.600", 15.24mm) |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## 7142SA100P Specifications

| | |
|---|---|
| Manufacturer Part Number | 7142SA100P |
| Manufacturer | IDT, Integrated Device Technology Inc |
| Category | Integrated Circuits (ICs) |
| | Memory |
| Package | 48-DIP (0.600", 15.24mm) |
| Series | - |
| Memory Type | Volatile |
| Memory Format | SRAM |
| Technology | SRAM - Dual Port, Asynchronous |
| Memory Size | 16Kb (2K x 8) |
| Memory Interface | Parallel |
| Clock Frequency | - |
| Write Cycle Time - Word, Page | 100ns |
| Access Time | 100ns |
| Voltage - Supply | 4.5 V ~ 5.5 V |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Mounting Type | Through Hole |
| Package / Case | 48-DIP (0.600", 15.24mm) |
| Supplier Device Package | 48-PDIP |

Report errors?

## 7142SA100P Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## 7142SA100P Payment Methods

## 7142SA100P Shipping Methods

If you have any question about 7142SA100P, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com