

### 7016L12PF Information

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For Reference Only

Part Number 7016L12PF

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Memory

**Description** IC SRAM 144KBIT 12NS 80TQFP

Package 80-LQFP

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.









## **7016L12PF Specifications**

| Manufacturer Part Number      | 7016L12PF  |
|-------------------------------|--|
| Manufacturer                  | IDT, Integrated Device Technology Inc                    |
| Category                      | Integrated Circuits (ICs)                                |
|                               | Memory   |
| Package                       | 80-LQFP  |
| Series                        | -  |
| Memory Type                   | Volatile   |
| Memory Format                 | SRAM   |
| Technology                    | SRAM - Dual Port, Asynchronous                           |
| Memory Size                   | 144Kb (16K x 9)  |
| Memory Interface              | Parallel   |
| Clock Frequency               | -  |
| Write Cycle Time - Word, Page | 12ns   |
| Access Time                   | 12ns   |
| Voltage - Supply              | 4.5 V ~ 5.5 V  |
| Operating Temperature         | $0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                 | Surface Mount  |
| Package / Case                | 80-LQFP  |
| Supplier Device Package       | 80-TQFP (14x14)  |
|                               | Report errors?   |

#### 7016L12PF 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.

## 7016L12PF Payment Methods



















### **7016L12PF Shipping Methods**













If you have any question about 7016L12PF, please do not hesitate to contact us!

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