

**72V3680L7-5BB8 Information**


For Reference Only

**Part Number** [72V3680L7-5BB8](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Logic - FIFOs Memory](#)  
**Description** IC FIFO SS 16384X36 7-5NS 144BGA  
**Package** 144-BGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**72V3680L7-5BB8 Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">72V3680L7-5BB8</a>                                    |
| Manufacturer               | IDT, Integrated Device Technology Inc                             |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Logic - FIFOs Memory</a> |
| Package                    | 144-BGA   |
| Series                     | 72V   |
| Memory Size                | 576K (16K x 36)   |
| Function                   | Synchronous   |
| Data Rate                  | 133.3MHz  |
| Access Time                | 5ns   |
| Voltage - Supply           | 3.15 V ~ 3.45 V   |
| Current - Supply (Max)     | 40mA  |
| Bus Directional            | Uni-Directional   |
| Expansion Type             | Depth, Width  |
| Programmable Flags Support | Yes   |
| Retransmit Capability      | Yes   |
| FWFT Support               | Yes   |
| Operating Temperature      | 0°C ~ 70°C  |
| Mounting Type              | Surface Mount   |
| Package / Case             | 144-BGA   |
| Supplier Device Package    | 144-PBGA (13x13)  |

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## 72V3680L7-5BB8 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.

## 72V3680L7-5BB8 Payment Methods



## 72V3680L7-5BB8 Shipping Methods



If you have any question about 72V3680L7-5BB8, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)