

72V3680L6PF8



**Part Number:** 72V3680L6PF8

**Manufacturer:** IDT (Integrated Device Technology)

**Description:** IC FIFO SS 16384X36 6NS 128-TQFP

**Data sheet:**  72V36x0  
 IDT Suffixes

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

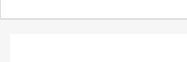
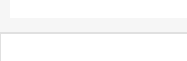
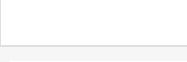
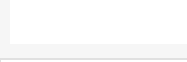
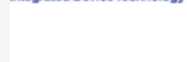
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER       |                                           |                                  |                                                         |
|-------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------|
| Part Number             | 72V3680L6PF8                              | Manufacturer                     | IDT (Integrated Device Technology)                      |
| Description             | IC FIFO SS 16384X36 6NS 128-TQFP          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                      |
| Quantity Available      | 4817 pcs                                  | Data sheet                       | <a href="#">72V36x0</a><br><a href="#">IDT Suffixes</a> |
| Category                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 3.15V ~ 3.45V                                           |
| Supplier Device Package | 128-TQFP (14x20)                          | Series                           | 72V                                                     |
| Retransmit Capability   | Yes                                       | Programmable Flags Support       | Yes                                                     |
| Packaging               | Tape & Reel (TR)                          | Package / Case                   | 128-LQFP                                                |
| Other Names             | IDT72V3680L6PF8<br>IDT72V3680L6PF8-ND     | Operating Temperature            | 0°C ~ 70°C                                              |
| Mounting Type           | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                           |
| Memory Size             | 576K (16K x 36)                           | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                      |
| Function                | Synchronous                               | FWFT Support                     | Yes                                                     |
| Expansion Type          | Depth, Width                              | Data Rate                        | 166MHz                                                  |
| Current - Supply (Max)  | 40mA                                      | Bus Directional                  | Uni-Directional                                         |
| Base Part Number        | 72V3680                                   | Access Time                      | 4ns                                                     |

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|  | Part#: <a href="#">72V3680L7-5PFGI</a><br>Description: IC MEM FIFO 16384X36 128TQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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