

IDT71V2548S150PF



**IDT**  
Integrated Device Technology

**Part Number:** [IDT71V2548S150PF](#)

**Manufacturer:** [IDT \(Integrated Device Technology\)](#)

**Description:** IC SRAM 4.5M PARALLEL 100TQFP

**Data sheet:**  [IDT71V2546,48\(S,SA\)](#)

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

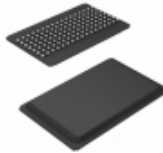
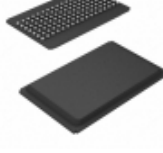
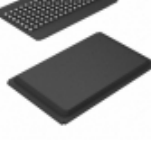
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IDT71V2548S150PF                          | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC SRAM 4.5M PARALLEL 100TQFP             | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5919 pcs                                  | Data sheet                       | <a href="#">IDT71V2546,48(S,SA)</a>                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | -                                                                                         |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.135 V ~ 3.465 V                         | Technology                       | SRAM - Synchronous ZBT                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 100-TQFP (14x14)                          | Series                           | -                                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tray                                      | Package / Case                   | 100-LQFP                                                                                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 71V2548S150PF                             | Operating Temperature            | 0°C ~ 70°C (TA)                                                                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                             |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Volatile                                  | Memory Size                      | 4.5Mb (256K x 18)                                                                         |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Parallel                                  | Memory Format                    | SRAM                                                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Contains lead / RoHS non-compliant        | Detailed Description             | SRAM - Synchronous ZBT Memory IC 4.5Mb (256K x 18) Parallel 150MHz 3.8ns 100-TQFP (14x14) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 150MHz                                    | Base Part Number                 | IDT71V2548                                                                                |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3.8ns                                     |                                  |                                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5919 pieces of IDT (Integrated Device Technology) IDT71V2548S150PF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                           |

| RELATED PRODUCTS                                                                   |                                            |                                                                   |                     |
|------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">IDT71V2548S133PF</a>    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 4.5M PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">IDT71V2548S100BG</a>    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 4.5M PARALLEL 119PBGA |                                                                   |                     |
|  | Part#: <a href="#">IDT71V2556S100BG8</a>   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 4.5M PARALLEL 119PBGA |                                                                   |                     |
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| IDT, Integrated Device Technology Inc | Integrated Device Technology (IDT)  |                            |                                    |
| IDT71V2548S150PF                      | IDT71V2548S150PF                    |                            |                                    |