

IDT71V2546XS150PF8





Integrated Device Technology

Part Number: [IDT71V2546XS150PF8](#)

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

Description: IC SRAM 4.5M PARALLEL 100TQFP

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

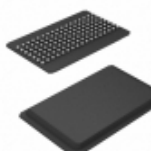
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IDT71V2546XS150PF8                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5238 pcs                                  | Data sheet                       |                                                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | -                                                                                         |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4.5 V ~ 5.5 V                             | Technology                       | SRAM - Synchronous ZBT                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 100-TQFP (14x14)                          | Series                           | -                                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                          | Package / Case                   | 100-LQFP                                                                                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 71V2546XS150PF8                           | 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 (128K x 36)                                                                         |
| 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 (128K x 36) Parallel 150MHz 3.8ns 100-TQFP (14x14) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 150MHz                                    | Base Part Number                 | IDT71V2546                                                                                |
| 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 5238 pieces of IDT (Integrated Device Technology) IDT71V2546XS150PF8 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="#">IDT71V2546S150PF</a>    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 4.5M PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">IDT71V2546S150PFI</a>   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 4.5M PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">IDT71V2546S133PFI</a>   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 4.5M PARALLEL 100TQFP |                                                                   |                     |
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|                                                                                    | Description: IC SRAM 4.5M PARALLEL 100TQFP |                                                                   |                     |
|  | Part#: <a href="#">IDT71V2548S100BG8</a>   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC SRAM 4.5M PARALLEL 119PBGA |                                                                   |                     |
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|                                                                                    | Description: IC SRAM 4.5M PARALLEL 119PBGA |                                                                   |                     |
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|                                                                                    | Description: IC SRAM 4.5M PARALLEL 100TQFP |                                                                   |                     |

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| IDT, Integrated Device Technology Inc   | Integrated Device Technology (IDT)    |                              |                                    |
| IDT71V2546XS150PF8                      | IDT71V2546XS150PF8                    |                              |                                    |

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