

IDT71V3556S133BQGI8



  
Integrated Device Technology

**Part Number:** [IDT71V3556S133BQGI8](#)

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

**Description:** IC SRAM 4.5M PARALLEL 165CABGA

**Data sheet:**  [IDT71V3556/58\(S,SA,XS,XSA\)](#)

**RoHs Status:** Lead free / RoHS Compliant

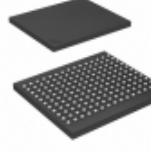
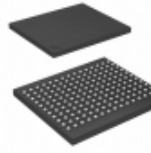
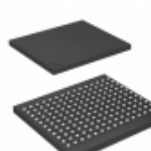
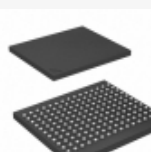
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IDT71V3556S133BQGI8                       | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a>                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC SRAM 4.5M PARALLEL 165CABGA            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5868 pcs                                  | Data sheet                       | <a href="#">IDT71V3556/58(S,SA,XS,XSA)</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 165-CABGA (13x15)                         | Series                           | -                                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                          | Package / Case                   | 165-TBGA                                                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 71V3556S133BQGI8                          | Operating Temperature            | -40°C ~ 85°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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | Detailed Description             | SRAM - Synchronous ZBT Memory IC 4.5Mb (128K x 36) Parallel 133MHz 4.2ns 165-CABGA (13x15) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 133MHz                                    | Base Part Number                 | IDT71V3556                                                                                 |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4.2ns                                     |                                  |                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5868 pieces of IDT (Integrated Device Technology) IDT71V3556S133BQGI8 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                                                                   |                                                                                          |                                                                   |                     |
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|  | Part#: <a href="#">IDT71V3556S133BQG</a><br>Description: IC SRAM 4.5M PARALLEL 165CABGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDT71V3556S133PF</a><br>Description: IC SRAM 4.5M PARALLEL 100TQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDT71V3556S150BG</a><br>Description: IC SRAM 4.5M PARALLEL 119PBGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">IDT71V3556S100PFI8</a><br>Description: IC SRAM 4.5M PARALLEL 100TQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDT71V3556S133BQ</a><br>Description: IC SRAM 4.5M PARALLEL 165CABGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDT71V3556S133BG</a><br>Description: IC SRAM 4.5M PARALLEL 119PBGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">IDT71V3556S133BQG8</a><br>Description: IC SRAM 4.5M PARALLEL 165CABGA | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDT71V3556S150BQ8</a><br>Description: IC SRAM 4.5M PARALLEL 165CABGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">IDT71V3556S133BQI8</a><br>Description: IC SRAM 4.5M PARALLEL 165CABGA | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDT71V3556S133BGI</a><br>Description: IC SRAM 4.5M PARALLEL 119PBGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDT71V3556S133BQ8</a><br>Description: IC SRAM 4.5M PARALLEL 165CABGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">IDT71V3556S133PFI8</a><br>Description: IC SRAM 4.5M PARALLEL 100TQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDT71V3556S150BG8</a><br>Description: IC SRAM 4.5M PARALLEL 119PBGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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Related keywords for IDT71V3556S133BQGI8

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