

IDT71V3558S166BGi8





Integrated Device Technology

Part Number: [IDT71V3558S166BGi8](#)

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

Description: IC SRAM 4.5M PARALLEL 119PBGA

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

RoHs Status: Contains lead / RoHS non-compliant

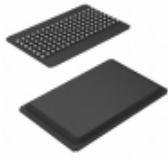
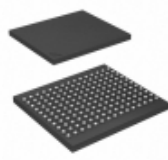
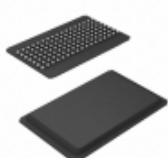
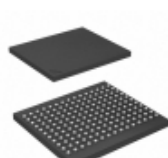
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IDT71V3558S166BGi8                        | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC SRAM 4.5M PARALLEL 119PBGA             | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4008 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 119-PBGA (14x22)                          | Series                           | -                                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                          | Package / Case                   | 119-BGA                                                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 71V3558S166BGi8                           | 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 (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 166MHz 3.5ns 119-PBGA (14x22) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 166MHz                                    | Base Part Number                 | IDT71V3558                                                                                |
| Access Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3.5ns                                     |                                  |                                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4008 pieces of IDT (Integrated Device Technology) IDT71V3558S166BGi8 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="#">IDT71V3558S200BQi8</a><br>Description: IC SRAM 4.5M PARALLEL 165CABGA | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT71V3558S166BG8</a><br>Description: IC SRAM 4.5M PARALLEL 119PBGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT71V3558S133PF8</a><br>Description: IC SRAM 4.5M PARALLEL 100TQFP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT71V3558S200BQ</a><br>Description: IC SRAM 4.5M PARALLEL 165CABGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT71V3558S133PF</a><br>Description: IC SRAM 4.5M PARALLEL 100TQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT71V3558S200BQi</a><br>Description: IC SRAM 4.5M PARALLEL 165CABGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT71V3558S133BQ8</a><br>Description: IC SRAM 4.5M PARALLEL 165CABGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT71V3558S200BQ8</a><br>Description: IC SRAM 4.5M PARALLEL 165CABGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT71V3558S200BG</a><br>Description: IC SRAM 4.5M PARALLEL 119PBGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT71V3558S133PFI8</a><br>Description: IC SRAM 4.5M PARALLEL 100TQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT71V3558S133BQ</a><br>Description: IC SRAM 4.5M PARALLEL 165CABGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT71V3558S166BGI</a><br>Description: IC SRAM 4.5M PARALLEL 119PBGA   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT71V3558S166PFI</a><br>Description: IC SRAM 4.5M PARALLEL 100TQFP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT71V3558S133BGI8</a><br>Description: IC SRAM 4.5M PARALLEL 119PBGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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Related keywords for IDT71V3558S166BGi8

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