

IDT71V3579YS85PF8



**IDT**  
Integrated Device Technology

**Part Number:** [IDT71V3579YS85PF8](#)

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

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

**Data sheet:**  [IDT71V3577/79\(YS,YSA\)](#)  
 [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                    | IDT71V3579YS85PF8                         | 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             | 4476 pcs                                  | Data sheet                       | <a href="#">IDT71V3577/79(YS,YSA)</a><br><a href="#">IDT Suffixes</a>          |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | -                                                                              |
| Voltage - Supply               | 3.135 V ~ 3.465 V                         | Technology                       | SRAM - Synchronous                                                             |
| Supplier Device Package        | 100-TQFP (14x14)                          | Series                           | -                                                                              |
| Packaging                      | Tape & Reel (TR)                          | Package / Case                   | 100-LQFP                                                                       |
| Other Names                    | 71V3579YS85PF8                            | 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 Memory IC 4.5Mb (256K x 18) Parallel 8.5ns 100-TQFP (14x14) |
| Base Part Number               | IDT71V3579                                | Access Time                      | 8.5ns                                                                          |

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|  | Part#: <a href="#">IDT71V3579S80PF</a><br>Description: IC SRAM 4.5M PARALLEL 100TQFP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">IDT71V3579S85PFI</a><br>Description: IC SRAM 4.5M PARALLEL 100TQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">IDT71V416L10Y8</a><br>Description: IC SRAM 4M PARALLEL 44SOJ        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDT71V3579YS85PF</a><br>Description: IC SRAM 4.5M PARALLEL 100TQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">IDT71V416L10PH8</a><br>Description: IC SRAM 4M PARALLEL 44TSOP II   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDT71V416L10YI</a><br>Description: IC SRAM 4M PARALLEL 44SOJ        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDT71V416L10PH</a><br>Description: IC SRAM 4M PARALLEL 44TSOP II    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDT71V3579S80PFI8</a><br>Description: IC SRAM 4.5M PARALLEL 100TQFP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDT71V3579S80PF8</a><br>Description: IC SRAM 4.5M PARALLEL 100TQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

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