



IDT (Integrated Device Technology)

Technology)

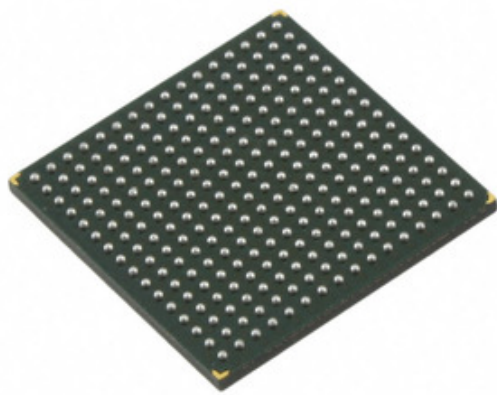


Image may be representation. See specifications for product details.

70V3599S166BC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 70V3599S166BC                                                                                                        |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 4.5M PARALLEL 256CABGA                                                                                       |
| Datasheets:         |  1.70V3599S166BC.pdf                |
|                     |  2.70V3599S166BC.pdf                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 662 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

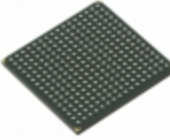
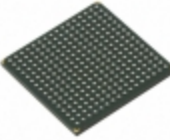
Specifications of 70V3599S166BC

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 70V3599S166BC                                                                                                                                                                                                      |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                 |
| DESCRIPTION                      | IC SRAM 4.5M PARALLEL 256CABGA                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 662 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.70V3599S166BC.pdf<br> 2.70V3599S166BC.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                                                                                                                  |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 3.45 V                                                                                                                                                                                                    |
| TECHNOLOGY                       | SRAM - Dual Port, Synchronous                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 256-CABGA (17x17)                                                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                                                  |
| PACKAGING                        | Tray                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                           |
| OTHER NAMES                      | IDT70V3599S166BC<br>IDT70V3599S166BC-ND                                                                                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 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 - Dual Port, Synchronous Memory IC 4.5Mb (128K x 36) Parallel 166MHz 3.6ns 256-CABGA (17x17)                                                                                                                  |
| CLOCK FREQUENCY                  | 166MHz                                                                                                                                                                                                             |
| BASE PART NUMBER                 | IDT70V3599                                                                                                                                                                                                         |
| ACCESS TIME                      | 3.6ns                                                                                                                                                                                                              |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 70V3599S166BC    | 70V3599S166BC Distributor                        | 70V3599S166BC Supplier                               |
| 70V3599S166BC Price                                 | 70V3599S166BC Pictures                           | 70V3599S166BC Image                                  |
| 70V3599S166BC PDF Datasheet                         | 70V3599S166BC Download Datasheet                 | 70V3599S166BC Datasheet                              |
| 70V3599S166BC Stock                                 | Buy 70V3599S166BC                                | Buy IDT (Integrated Device Technology) 70V3599S166BC |
| IDT (Integrated Device Technology) 70V3599S166BC    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) 70V3599S166BC    | IDT 70V3599S166BC                                | IDT (Integrated Device Technology) 70V3599S166BC     |
| IDT, Integrated Device Technology Inc 70V3599S166BC | Integrated Device Technology (IDT) 70V3599S166BC |                                                      |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>70V3599S133DRI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208PQFP<br/>In stock: 3155 pcs</div> <div>RFQ</div>   | <div></div> <div><b>70V3599S133BFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208CABGA<br/>In stock: 822 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>70V3599S166BCG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 256CABGA<br/>In stock: 693 pcs</div> <div>RFQ</div>   | <div></div> <div><b>70V3599S166BFG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208FPBGA<br/>In stock: 737 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>70V3599S133DR</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208PQFP<br/>In stock: 6020 pcs</div> <div>RFQ</div>    | <div></div> <div><b>70V3599S166BF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208CABGA<br/>In stock: 994 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>70V3599S133BFGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208CABGA<br/>In stock: 773 pcs</div> <div>RFQ</div> | <div></div> <div><b>70V3599S166BC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 256CABGA<br/>In stock: 974 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>70V3599S166BF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208CABGA<br/>In stock: 690 pcs</div> <div>RFQ</div>    | <div></div> <div><b>70V3599S166BFG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208FPBGA<br/>In stock: 1013 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>70V3599S133BFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208CABGA<br/>In stock: 824 pcs</div> <div>RFQ</div>  | <div></div> <div><b>70V3599S133DRGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4.5M PARALLEL 208PQFP<br/>In stock: 751 pcs</div> <div>RFQ</div>   |