



IDT (Integrated Device Technology)

Technology)



Image may be representation. See specifications for product details.

**IDT71V416VS12PHGI8**

Part Number: IDT71V416VS12PHGI8

Manufacturer/Brand: IDT (Integrated Device Technology)

Product description: IC SRAM 4M PARALLEL 44TSOP II

Datasheets:  IDT71V416VS12PHGI8.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 4334 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IDT71V416VS12PHGI8

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT71V416VS12PHGI8                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                         |
| DESCRIPTION                      | IC SRAM 4M PARALLEL 44TSOP II                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 4334 pcs                                                                                                   |
| DATA SHEET                       |  IDT71V416VS12PHGI8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 12ns                                                                                                       |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                |
| TECHNOLOGY                       | SRAM - Asynchronous                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 44-TSOP II                                                                                                 |
| SERIES                           | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 44-TSOP (0.400", 10.16mm Width)                                                                            |
| OTHER NAMES                      | 71V416VS12PHGI8                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| MEMORY TYPE                      | Volatile                                                                                                   |
| MEMORY SIZE                      | 4Mb (256K x 16)                                                                                            |
| MEMORY INTERFACE                 | Parallel                                                                                                   |
| MEMORY FORMAT                    | SRAM                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DETAILED DESCRIPTION             | SRAM - Asynchronous Memory IC 4Mb (256K x 16) Parallel 12ns 44-TSOP II                                     |
| BASE PART NUMBER                 | IDT71V416                                                                                                  |
| ACCESS TIME                      | 12ns                                                                                                       |

Related Tags

|                                                             |                                                          |                                                              |
|-------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|
| IDT (Integrated Device Technology)<br>IDT71V416VS12PHGI8    | IDT71V416VS12PHGI8 Distributor                           | IDT71V416VS12PHGI8 Supplier                                  |
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| IDT, Integrated Device Technology Inc<br>IDT71V416VS12PHGI8 | Integrated Device Technology (IDT)<br>IDT71V416VS12PHGI8 |                                                              |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IDT71V416VS12PH</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 5288 pcs<br/>RFQ</div>   |  <div><b>IDT71V416VS15PHG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 4067 pcs<br/>RFQ</div> |
|  <div><b>IDT71V416VS15PHG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 6505 pcs<br/>RFQ</div>  |  <div><b>IDT71V416VS12PHG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 4215 pcs<br/>RFQ</div>  |
|  <div><b>IDT71V416VS12PHI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 3345 pcs<br/>RFQ</div> |  <div><b>IDT71V416VS12BEI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 48CABGA<br/>In stock: 6813 pcs<br/>RFQ</div>   |
|  <div><b>IDT71V416VS12PH8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 2802 pcs<br/>RFQ</div>  |  <div><b>IDT71V416VS15BEGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 48CABGA<br/>In stock: 6601 pcs<br/>RFQ</div>   |
|  <div><b>IDT71V416VS15PH8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 2954 pcs<br/>RFQ</div>  |  <div><b>IDT71V416VS12PHG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 4620 pcs<br/>RFQ</div> |
|  <div><b>IDT71V416VS15BEGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 48CABGA<br/>In stock: 6805 pcs<br/>RFQ</div>  |  <div><b>IDT71V416VS12PHGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 3537 pcs<br/>RFQ</div> |