



IDT (Integrated Device Technology)

Technology)



IDT71V416YS12Y8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT71V416YS12Y8                                                                                                      |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 4M PARALLEL 44SOJ                                                                                            |
| Datasheets:         |  IDT71V416YS12Y8.pdf                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IDT71V416YS12Y8

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT71V416YS12Y8                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                      |
| DESCRIPTION                      | IC SRAM 4M PARALLEL 44SOJ                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                      |
| DATA SHEET                       |  IDT71V416YS12Y8.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 12ns                                                                                                    |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                             |
| TECHNOLOGY                       | SRAM - Asynchronous                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 44-SOJ                                                                                                  |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 44-BSOJ (0.400", 10.16mm Width)                                                                         |
| OTHER NAMES                      | 71V416YS12Y8                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 70°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   | Contains lead / RoHS non-compliant                                                                      |
| DETAILED DESCRIPTION             | SRAM - Asynchronous Memory IC 4Mb (256K x 16) Parallel 12ns 44-SOJ                                      |
| BASE PART NUMBER                 | IDT71V416                                                                                               |
| ACCESS TIME                      | 12ns                                                                                                    |

Related Tags

|                                                       |                                                    |                                                        |
|-------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| IDT (Integrated Device Technology) IDT71V416YS12Y8    | IDT71V416YS12Y8 Distributor                        | IDT71V416YS12Y8 Supplier                               |
| IDT71V416YS12Y8 Price                                 | IDT71V416YS12Y8 Pictures                           | IDT71V416YS12Y8 Image                                  |
| IDT71V416YS12Y8 PDF Datasheet                         | IDT71V416YS12Y8 Download Datasheet                 | IDT71V416YS12Y8 Datasheet                              |
| IDT71V416YS12Y8 Stock                                 | Buy IDT71V416YS12Y8                                | Buy IDT (Integrated Device Technology) IDT71V416YS12Y8 |
| IDT (Integrated Device Technology) IDT71V416YS12Y8    | IDT (Integrated Device Technology) Supplier        | IDT (Integrated Device Technology) Distributor         |
| IDT (Integrated Device Technology) IDT71V416YS12Y8    | IDT IDT71V416YS12Y8                                | IDT (Integrated Device Technology) IDT71V416YS12Y8     |
| IDT, Integrated Device Technology Inc IDT71V416YS12Y8 | Integrated Device Technology (IDT) IDT71V416YS12Y8 |                                                        |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>IDT71V416YS15Y</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44SOJ<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>IDT71V416YS15PHI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>IDT71V416YS12Y</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44SOJ<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>IDT71V416YS12YI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44SOJ<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
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