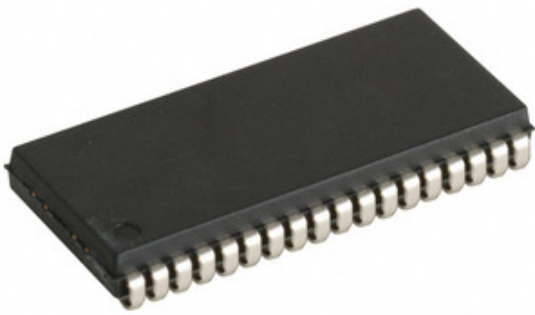




IDT (Integrated Device Technology)

Technology)



IDT71V424YS12Y

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT71V424YS12Y                                                                                                       |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC SRAM 4M PARALLEL 36SOJ                                                                                            |
|                     |  1.IDT71V424YS12Y.pdf               |
|                     |  2.IDT71V424YS12Y.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6327 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IDT71V424YS12Y

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT71V424YS12Y                                                                                                                                                                                                       |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                   |
| DESCRIPTION                      | IC SRAM 4M PARALLEL 36SOJ                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 6327 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.IDT71V424YS12Y.pdf<br> 2.IDT71V424YS12Y.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 12ns                                                                                                                                                                                                                 |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                          |
| TECHNOLOGY                       | SRAM - Asynchronous                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 36-SOJ                                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 36-BSOJ (0.400", 10.16mm Width)                                                                                                                                                                                      |
| OTHER NAMES                      | 71V424YS12Y                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| MEMORY TYPE                      | Volatile                                                                                                                                                                                                             |
| MEMORY SIZE                      | 4Mb (512K x 8)                                                                                                                                                                                                       |
| MEMORY INTERFACE                 | Parallel                                                                                                                                                                                                             |
| MEMORY FORMAT                    | SRAM                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | SRAM - Asynchronous Memory IC 4Mb (512K x 8) Parallel 12ns 36-SOJ                                                                                                                                                    |
| BASE PART NUMBER                 | IDT71V424                                                                                                                                                                                                            |
| ACCESS TIME                      | 12ns                                                                                                                                                                                                                 |

Related Tags

|                                                      |                                                   |                                                       |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) IDT71V424YS12Y    | IDT71V424YS12Y Distributor                        | IDT71V424YS12Y Supplier                               |
| IDT71V424YS12Y Price                                 | IDT71V424YS12Y Pictures                           | IDT71V424YS12Y Image                                  |
| IDT71V424YS12Y PDF Datasheet                         | IDT71V424YS12Y Download Datasheet                 | IDT71V424YS12Y Datasheet                              |
| IDT71V424YS12Y Stock                                 | Buy IDT71V424YS12Y                                | Buy IDT (Integrated Device Technology) IDT71V424YS12Y |
| IDT (Integrated Device Technology) IDT71V424YS12Y    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) IDT71V424YS12Y    | IDT IDT71V424YS12Y                                | IDT (Integrated Device Technology) IDT71V424YS12Y     |
| IDT, Integrated Device Technology Inc IDT71V424YS12Y | Integrated Device Technology (IDT) IDT71V424YS12Y |                                                       |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>IDT71V424YS15PHI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 4587 pcs<br/>RFQ</div> | <div></div> <div><b>IDT71V424YS10PHI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 5205 pcs<br/>RFQ</div> |
| <div></div> <div><b>IDT71V424YS15PHI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 2818 pcs<br/>RFQ</div>  | <div></div> <div><b>IDT71V432S10PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 100TQFP<br/>In stock: 4544 pcs<br/>RFQ</div>      |
| <div></div> <div><b>IDT71V424YS15PH</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 7040 pcs<br/>RFQ</div>   | <div></div> <div><b>IDT71V424YS12PHI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 6353 pcs<br/>RFQ</div>  |
| <div></div> <div><b>IDT71V424YS15PH8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 6589 pcs<br/>RFQ</div>  | <div></div> <div><b>IDT71V424YS12PH8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 2776 pcs<br/>RFQ</div>  |
| <div></div> <div><b>IDT71V424YS12PH</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 3986 pcs<br/>RFQ</div>   | <div></div> <div><b>IDT71V424YS12PHI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 2926 pcs<br/>RFQ</div> |
| <div></div> <div><b>IDT71V432S10PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 1M PARALLEL 100TQFP<br/>In stock: 4070 pcs<br/>RFQ</div>     | <div></div> <div><b>IDT71V424YS10PHI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 2708 pcs<br/>RFQ</div>  |