



M48Z512AY-70PM1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M48Z512AY-70PM1                                                                                              |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC NVSRAM 4M PARALLEL 32PMDIP                                                                                |
| Datasheets:         | <a href="#">PDF</a> M48Z512AY-70PM1.pdf                                                                      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of M48Z512AY-70PM1

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | M48Z512AY-70PM1                                                            |
| MANUFACTURER                     | STMicroelectronics                                                         |
| DESCRIPTION                      | IC NVSRAM 4M PARALLEL 32PMDIP                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | <a href="#">PDF</a> M48Z512AY-70PM1.pdf                                    |
| WRITE CYCLE TIME - WORD, PAGE    | 70ns                                                                       |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                              |
| TECHNOLOGY                       | NVSRAM (Non-Volatile SRAM)                                                 |
| SUPPLIER DEVICE PACKAGE          | 32-PMDIP                                                                   |
| SERIES                           | -                                                                          |
| PACKAGING                        | Tube                                                                       |
| PACKAGE / CASE                   | 32-DIP Module (0.600", 15.24mm)                                            |
| OTHER NAMES                      | 497-2887-5                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                            |
| MOUNTING TYPE                    | Through Hole                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                              |
| MEMORY TYPE                      | Non-Volatile                                                               |
| MEMORY SIZE                      | 4Mb (512K x 8)                                                             |
| MEMORY INTERFACE                 | Parallel                                                                   |
| MEMORY FORMAT                    | NVSRAM                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DETAILED DESCRIPTION             | NVSRAM (Non-Volatile SRAM) Memory IC 4Mb (512K x 8) Parallel 70ns 32-PMDIP |
| BASE PART NUMBER                 | M48Z                                                                       |
| ACCESS TIME                      | 70ns                                                                       |

Related Tags

|                                    |                                    |                                        |
|------------------------------------|------------------------------------|----------------------------------------|
| STMicroelectronics M48Z512AY-70PM1 | M48Z512AY-70PM1 Distributor        | M48Z512AY-70PM1 Supplier               |
| M48Z512AY-70PM1 Price              | M48Z512AY-70PM1 Pictures           | M48Z512AY-70PM1 Image                  |
| M48Z512AY-70PM1 PDF Datasheet      | M48Z512AY-70PM1 Download Datasheet | M48Z512AY-70PM1 Datasheet              |
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| STMicroelectronics M48Z512AY-70PM1 | STMicroelectronics Supplier        | STMicroelectronics Distributor         |
| STMicroelectronics M48Z512AY-70PM1 |                                    |                                        |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M48Z35Y-70MH6E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 256K PARALLEL 28SOH<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>M48Z35AV-10PC1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 256K PARALLEL 28PCDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>M48Z512AV-85PM1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 4M PARALLEL 32PMDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>M48Z512A-70PM1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 4M PARALLEL 32PMDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>M48Z58Y-70MH1E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 64K PARALLEL 28SOH<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>M48Z35Y-70MH1F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 256K PARALLEL 28SOH<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>M48Z58-70PC1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 64K PARALLEL 28PCDIP<br/>In stock: 560 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>M48Z512BV-85PM1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 4M PARALLEL 32PMDIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>M48Z35Y-70MH1E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 256K PARALLEL 28SOH<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>M48Z58Y-70MH1F</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 64K PARALLEL 28SOH<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>M48Z35Y-70PC1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 256K PARALLEL 28PCDIP<br/>In stock: 567 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>M48Z58Y-70PC1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC NVSRAM 64K PARALLEL 28PCDIP<br/>In stock: 464 pcs<br/><a href="#">RFQ</a></div>     |