



FT24C512A-USG-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FT24C512A-USG-T                                                                                              |
| Manufacturer/Brand: | Fremont Micro Devices                                                                                        |
| Product description | IC EEPROM 512K I2C 1MHZ 8SOP                                                                                 |
| Datasheets:         |  FT24C512A-USG-T.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 114352 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FT24C512A-USG-T

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FT24C512A-USG-T                                                                                         |
| MANUFACTURER                     | Fremont Micro Devices                                                                                   |
| DESCRIPTION                      | IC EEPROM 512K I2C 1MHZ 8SOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 114352 pcs                                                                                              |
| DATA SHEET                       |  FT24C512A-USG-T.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                     |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                           |
| TECHNOLOGY                       | EEPROM                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                                                   |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Cut Tape (CT)                                                                                           |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                           |
| OTHER NAMES                      | 1219-1108-1                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MEMORY TYPE                      | Non-Volatile                                                                                            |
| MEMORY SIZE                      | 512Kb (64K x 8)                                                                                         |
| MEMORY INTERFACE                 | I²C                                                                                                     |
| MEMORY FORMAT                    | EEPROM                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | EEPROM Memory IC 512Kb (64K x 8) I²C 1MHz 550ns 8-SOP                                                   |
| CLOCK FREQUENCY                  | 1MHz                                                                                                    |
| ACCESS TIME                      | 550ns                                                                                                   |

Related Tags

|                                       |                                           |                                           |
|---------------------------------------|-------------------------------------------|-------------------------------------------|
| Fremont Micro Devices FT24C512A-USG-T | FT24C512A-USG-T Distributor               | FT24C512A-USG-T Supplier                  |
| FT24C512A-USG-T Price                 | FT24C512A-USG-T Pictures                  | FT24C512A-USG-T Image                     |
| FT24C512A-USG-T PDF Datasheet         | FT24C512A-USG-T Download Datasheet        | FT24C512A-USG-T Datasheet                 |
| FT24C512A-USG-T Stock                 | Buy FT24C512A-USG-T                       | Buy Fremont Micro Devices FT24C512A-USG-T |
| Fremont Micro Devices FT24C512A-USG-T | Fremont Micro Devices Supplier            | Fremont Micro Devices Distributor         |
| Fremont Micro Devices FT24C512A-USG-T | Fremont Micro Devices USA FT24C512A-USG-T |                                           |

Related Products

|                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Fremont Micro Devices USA, Inc.</div></div> <div><b>FT24C32A-UTR-T</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC EEPROM 32K I2C 800KHZ 8TSSOP<br/>In stock: 747829 pcs</div> <div>RFQ</div> | <div></div> <div><b>FT24C64A-ESR-T</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC EEPROM 64K I2C 800KHZ 8SOP<br/>In stock: 374943 pcs</div> <div>RFQ</div>                                             |
| <div></div> <div><b>FT24C512A-UDR-B</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC EEPROM 512K I2C 1MHZ 8DIP<br/>In stock: 111688 pcs</div> <div>RFQ</div>                                             | <div></div> <div><b>FT24C512A-USR-T</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOP<br/>In stock: 112391 pcs</div> <div>RFQ</div>                                             |
| <div><div>Fremont Micro Devices USA, Inc.</div></div> <div><b>FT24C32A-UTR-B</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC EEPROM 32K I2C 800KHZ 8TSSOP<br/>In stock: 111688 pcs</div> <div>RFQ</div> | <div></div> <div><b>FT24C512A-USG-B</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOP<br/>In stock: 129619 pcs</div> <div>RFQ</div>                                             |
| <div><div>Fremont Micro Devices USA, Inc.</div></div> <div><b>FT24C512A-ETR-T</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC EEPROM 512KBIT 8TSSOP<br/>In stock: 127154 pcs</div> <div>RFQ</div>       | <div></div> <div><b>FT24C512A-USR-B</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOP<br/>In stock: 160112 pcs</div> <div>RFQ</div>                                             |
| <div><div>Fremont Micro Devices USA, Inc.</div></div> <div><b>FT24C512A-UTG-T</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP<br/>In stock: 142757 pcs</div> <div>RFQ</div> | <div><div>Fremont Micro Devices USA, Inc.</div></div> <div><b>FT24C512A-ETR-B</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC EEPROM 512KBIT 8TSSOP<br/>In stock: 228791 pcs</div> <div>RFQ</div>       |
| <div><div>Fremont Micro Devices USA, Inc.</div></div> <div><b>FT24C512A-UTR-B</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP<br/>In stock: 213892 pcs</div> <div>RFQ</div> | <div><div>Fremont Micro Devices USA, Inc.</div></div> <div><b>FT24C512A-UTR-T</b><br/>Manufacturers: Fremont Micro Devices<br/>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP<br/>In stock: 190438 pcs</div> <div>RFQ</div> |