

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



CAT24C512XI-T2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CAT24C512XI-T2                                                                                               |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC EEPROM 512K I2C 1MHZ 8SOIC                                                                                |
| Datasheets:         |  CAT24C512XI-T2.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 99863 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

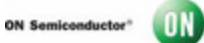
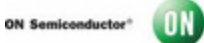
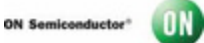
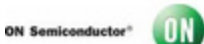
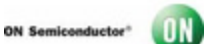
Specifications of CAT24C512XI-T2

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CAT24C512XI-T2                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC EEPROM 512K I2C 1MHZ 8SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 99863 pcs                                                                                              |
| DATA SHEET                       |  CAT24C512XI-T2.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 5ms                                                                                                    |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                          |
| TECHNOLOGY                       | EEPROM                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                 |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                          |
| OTHER NAMES                      | CAT24C512XI-T2OSTR<br>CAT24C512XIT2                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| 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 400ns 8-SOIC                                                 |
| CLOCK FREQUENCY                  | 1MHz                                                                                                   |
| BASE PART NUMBER                 | CAT24C512                                                                                              |
| ACCESS TIME                      | 400ns                                                                                                  |

Related Tags

|                                                          |                                                           |                                                         |
|----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CAT24C512XI-T2      | CAT24C512XI-T2 Distributor                                | CAT24C512XI-T2 Supplier                                 |
| CAT24C512XI-T2 Price                                     | CAT24C512XI-T2 Pictures                                   | CAT24C512XI-T2 Image                                    |
| CAT24C512XI-T2 PDF Datasheet                             | CAT24C512XI-T2 Download Datasheet                         | CAT24C512XI-T2 Datasheet                                |
| CAT24C512XI-T2 Stock                                     | Buy CAT24C512XI-T2                                        | Buy AMI Semiconductor / ON Semiconductor CAT24C512XI-T2 |
| AMI Semiconductor / ON Semiconductor CAT24C512XI-T2      | AMI Semiconductor / ON Semiconductor Supplier             | AMI Semiconductor / ON Semiconductor Distributor        |
| AMI Semiconductor / ON Semiconductor CAT24C512XI-T2      | ON Semiconductor CAT24C512XI-T2                           | Aptina / ON Semiconductor CAT24C512XI-T2                |
| Catalyst Semiconductor / ON Semiconductor CAT24C512XI-T2 | PulseCore Semiconductor / ON Semiconductor CAT24C512XI-T2 | Sanyo Semiconductor / ON Semiconductor CAT24C512XI-T2   |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>CAT24C512YI-GT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP<br/>In stock: 237101 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CAT24C512HU5IGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC EEPROM 512K I2C 1MHZ 8UDFN<br/>In stock: 115449 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CAT24C512YI-G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP<br/>In stock: 6028 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>CAT24C64C4CTR</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC EEPROM 64K I2C 1MHZ 4WLCSP<br/>In stock: 682799 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CAT24C64HU4I-GT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC EEPROM 64K I2C 1MHZ 8UDFN<br/>In stock: 273473 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CAT24C512LI-G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC EEPROM 512K I2C 1MHZ 8DIP<br/>In stock: 91443 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>CAT24C512WI-GT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOIC<br/>In stock: 117914 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CAT24C512WI-G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOIC<br/>In stock: 55363 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>CAT24C512XI</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOIC<br/>In stock: 5599 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>CAT24C512ZI-T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC EEPROM 512K I2C 1MHZ 8MSOP<br/>In stock: 6508 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>CAT24C44VI-T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC NVSRAM 256 SPI 1MHZ 8SOIC<br/>In stock: 3750 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>CAT24C512Y1GT3JN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP<br/>In stock: 106820 pcs<br/><div>RFQ</div></div> |