



DS2252T-64-16#

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS2252T-64-16#                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC MCU 8BIT 64KB NVSRAM 40SIMM                                                                               |
| Datasheets:         |  DS2252T-64-16#.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of DS2252T-64-16#

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS2252T-64-16#                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 64KB NVSRAM 40SIMM                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  DS2252T-64-16#.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 40-SIMM                                                                                                |
| SPEED                            | 16MHz                                                                                                  |
| SERIES                           | DS225x                                                                                                 |
| RAM SIZE                         | -                                                                                                      |
| PROGRAM MEMORY TYPE              | NVSRAM                                                                                                 |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                         |
| PERIPHERALS                      | Power-Fail Reset, WDT                                                                                  |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 40-SIMM                                                                                                |
| OTHER NAMES                      | DS2252T6416                                                                                            |
| OSCILLATOR TYPE                  | External                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                        |
| NUMBER OF I/O                    | 32                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                      | -                                                                                                      |
| DETAILED DESCRIPTION             | 8051 DS225x Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) NVSRAM 40-SIMM                               |
| DATA CONVERTERS                  | -                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                  |
| CORE PROCESSOR                   | 8051                                                                                                   |
| CONNECTIVITY                     | SIO, UART/USART                                                                                        |
| BASE PART NUMBER                 | DS2252                                                                                                 |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated DS2252T-64-16# | DS2252T-64-16# Distributor        | DS2252T-64-16# Supplier             |
| DS2252T-64-16# Price            | DS2252T-64-16# Pictures           | DS2252T-64-16# Image                |
| DS2252T-64-16# PDF Datasheet    | DS2252T-64-16# Download Datasheet | DS2252T-64-16# Datasheet            |
| DS2252T-64-16# Stock            | Buy DS2252T-64-16#                | Buy Maxim Integrated DS2252T-64-16# |
| Maxim Integrated DS2252T-64-16# | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated DS2252T-64-16# |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>DS2252T-32-16</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 32KB NVSRAM 40SIMM<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>DS2252T-128-16</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 128KB NVSRAM 40SIMM<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>DS2252T-128-16#</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 128KB NVSRAM 40SIMM<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DS2252T-32-16#</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 32KB NVSRAM 40SIMM<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>DS229E</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX TRI 5V RS-232 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>           | <div></div> <div><b>DS2291/87-22291-000</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC STIK T1 LONG LOOP 5V 30-SIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>DS2251T-64-16#</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 64KB NVSRAM 72SIMM<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>DS229+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX TRI 5V RS-232 20-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
| <div></div> <div><b>DS227</b><br/>Manufacturers: Apex Tool Group<br/>Description: PART DESOLDERING HEAD A<br/>In stock: Out stock<br/><div>RFQ</div></div>                    | <div></div> <div><b>DS2252T-64-16</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MCU 8BIT 64KB NVSRAM 40SIMM<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>DS2282-113</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR/MON STIK T1 FDL 30-PIN<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>DS229</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX TRI 5V RS-232 20-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |