

TDA8444T/N4,512

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TDA8444T/N4,512                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC OCTUPLE DAC 6BIT 12V 16-SOIC                                                                              |
| Datasheets:         |  TDA8444T/N4,512.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TDA8444T/N4,512

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TDA8444T/N4,512                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                          |
| DESCRIPTION                      | IC OCTUPLE DAC 6BIT 12V 16-SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  TDA8444T/N4,512.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 4.5 V ~ 13.2 V                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 4.5 V ~ 13.2 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-SO                                                                                                   |
| SETTLING TIME                    | -                                                                                                       |
| SERIES                           | -                                                                                                       |
| REFERENCE TYPE                   | External                                                                                                |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                          |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                      |
| OTHER NAMES                      | 935089750512<br>TDA8444T/N4<br>TDA8444T/N4-ND                                                           |
| OPERATING TEMPERATURE            | -20°C ~ 70°C                                                                                            |
| NUMBER OF D/A CONVERTERS         | 6                                                                                                       |
| NUMBER OF BITS                   | 6                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INL/DNL (LSB)                    | ±0.5 (Max), ±0.5 (Max)                                                                                  |
| DIFFERENTIAL OUTPUT              | No                                                                                                      |
| DETAILED DESCRIPTION             | 6 Bit Digital to Analog Converter 6 16-SO                                                               |
| DATA INTERFACE                   | I²C                                                                                                     |
| BASE PART NUMBER                 | TDA8444                                                                                                 |
| ARCHITECTURE                     | -                                                                                                       |

Related Tags

|                                                |                                         |                                                    |
|------------------------------------------------|-----------------------------------------|----------------------------------------------------|
| NXP Semiconductors / Freescale TDA8444T/N4,512 | TDA8444T/N4,512 Distributor             | TDA8444T/N4,512 Supplier                           |
| TDA8444T/N4,512 Price                          | TDA8444T/N4,512 Pictures                | TDA8444T/N4,512 Image                              |
| TDA8444T/N4,512 PDF Datasheet                  | TDA8444T/N4,512 Download Datasheet      | TDA8444T/N4,512 Datasheet                          |
| TDA8444T/N4,512 Stock                          | Buy TDA8444T/N4,512                     | Buy NXP Semiconductors / Freescale TDA8444T/N4,512 |
| NXP Semiconductors / Freescale TDA8444T/N4,512 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor         |
| NXP Semiconductors / Freescale TDA8444T/N4,512 | NXP Semiconductors TDA8444T/N4,512      | Freescale TDA8444T/N4,512                          |
| Freescale Semiconductor - NXP TDA8444T/N4,512  | NXP USA Inc. TDA8444T/N4,512            |                                                    |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                    |
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|  <div><b>TDA8444AT/N4,115</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC OCTUPLE 6BIT DAC 20SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>TDA8501/N1,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC ENCODER PAL/NTSC 24-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>          |
|  <div><b>TDA8511J/N2,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AMP AUDIO PWR 13W QUAD 17SIL<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>TDA8444T/N4/G1,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC OCTUPLE DAC 6BIT 12V 16-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>TDA8395T/N3,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DECODER SECAM 20-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>        |  <div><b>TDA8444T/N4,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC OCTUPLE DAC 6BIT 12V 16-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>TDA8425/V7,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC STEREO AUDIO PROC HI-FI 20DIP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>TDA8444AT/N4,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC OCTUPLE 6BIT DAC 20SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>        |
|  <div><b>TDA8424/V7,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AUDIO PROC I2C 20-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>         |  <div><b>TDA8510J/N2,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AMP AUDIO PWR 26W STER 17SIL<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>TDA8444P/N4,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DAC 6-BIT I2C 16-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>         |  <div><b>TDA8444T/N4/G1,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC OCTUPLE DAC 6BIT 12V 16-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |