



NXP Semiconductors / Freescale

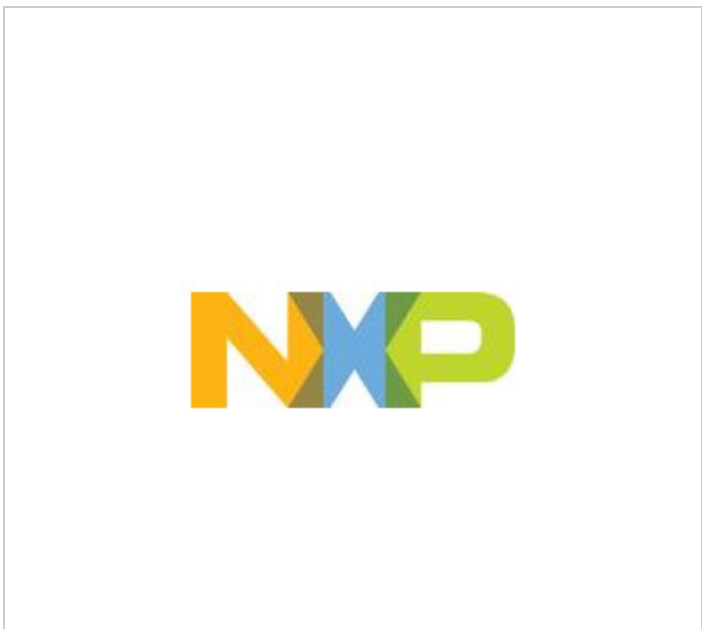


Image may be representation. See specifications for product details.

TDF8530TH/N2,112

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TDF8530TH/N2,112                                                                                                          |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                            |
| Product description | IC AMP AUDIO CLASS D 44HSOP                                                                                               |
| Datasheets:         |                                                                                                                           |
| RoHs Status         |  Lead free by exemption / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

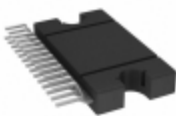
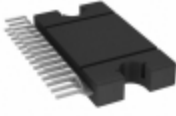
Specifications of TDF8530TH/N2,112

|                                    |                                                                              |
|------------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                        | TDF8530TH/N2,112                                                             |
| MANUFACTURER                       | NXP Semiconductors / Freescale                                               |
| DESCRIPTION                        | IC AMP AUDIO CLASS D 44HSOP                                                  |
| LEAD FREE STATUS / ROHS STATUS     | Lead free by exemption / RoHS Compliant                                      |
| DATA SHEET                         |                                                                              |
| VOLTAGE - SUPPLY                   | 6 V ~ 24 V                                                                   |
| TYPE                               | Class D                                                                      |
| SUPPLIER DEVICE PACKAGE            | 44-HSOP                                                                      |
| SERIES                             | -                                                                            |
| PACKAGING                          | Tube                                                                         |
| PACKAGE / CASE                     | 44-BSSOP (0.433", 11.00mm Width) Exposed Pad                                 |
| OUTPUT TYPE                        | 4-Channel (Quad)                                                             |
| OTHER NAMES                        | 935297727112                                                                 |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                                            |
| MOUNTING TYPE                      | Surface Mount                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                                                |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 100W x 4 @ 2 Ohm                                                             |
| LEAD FREE STATUS / ROHS STATUS     | Lead free by exemption / RoHS Compliant                                      |
| FEATURES                           | Depop, I <sup>2</sup> C, Mute, Short-Circuit and Thermal Protection, Standby |
| DETAILED DESCRIPTION               | Amplifier IC 4-Channel (Quad) Class D 44-HSOP                                |
| BASE PART NUMBER                   | TDF8530                                                                      |

Related Tags

|                                                 |                                         |                                                     |
|-------------------------------------------------|-----------------------------------------|-----------------------------------------------------|
| NXP Semiconductors / Freescale TDF8530TH/N2,112 | TDF8530TH/N2,112 Distributor            | TDF8530TH/N2,112 Supplier                           |
| TDF8530TH/N2,112 Price                          | TDF8530TH/N2,112 Pictures               | TDF8530TH/N2,112 Image                              |
| TDF8530TH/N2,112 PDF Datasheet                  | TDF8530TH/N2,112 Download Datasheet     | TDF8530TH/N2,112 Datasheet                          |
| TDF8530TH/N2,112 Stock                          | Buy TDF8530TH/N2,112                    | Buy NXP Semiconductors / Freescale TDF8530TH/N2,112 |
| NXP Semiconductors / Freescale TDF8530TH/N2,112 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor          |
| NXP Semiconductors / Freescale TDF8530TH/N2,112 | NXP Semiconductors TDF8530TH/N2,112     | Freescale TDF8530TH/N2,112                          |
| Freescale Semiconductor - NXP TDF8530TH/N2,112  | NXP USA Inc. TDF8530TH/N2,112           |                                                     |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TDF8541J/N2,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AUDIO AMP BTL QUAD AB DBS27P<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>TDF8541JS/N2,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AUDIO AMP BTL QUAD 27DBSMS<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TDF8541J/N3,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AMP AUDIO CLASS BTL DBS27P<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>TDF8530TH/N1,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AUDIO AMP BTL QUAD AB 44HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TDF8541JS/N3,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AMP AUDIO CLASS BTL 27DBSMS<br/>In stock: 456 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>TDF8541SD/N3,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AMP AUDIO BTL RDBS27<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>TDF8530TH/N2,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AMP AUDIO CLASS D 44HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>TDF5140AP/C1,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 18DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>TDF5140AT/C1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MOTOR DRIVER PAR 20SO<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>TDF8541SD/N2,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AUDIO AMP BTL QUAD AB RDBS27P<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>TDF8541TH/N2,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AUDIO AMP BTL QUAD AB HSOP36<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TDF8530TH/N1,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC AUDIO AMP BTL QUAD AB 44HSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |