

LM48512TL/NOPB



COMPONENTS-WORLD.COM

Part Number: [LM48512TL/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC AMP AUDIO PWR 1.8W D 16DSBGA](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
Buy LM48512TL/NOPB with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                                           |                                  |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | LM48512TL/NOPB                                            | Manufacturer                     | N/A                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC AMP AUDIO PWR 1.8W D 16DSBGA                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 67744 pcs                                                 | Data sheet                       |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                 | Voltage - Supply                 | 2.3 V ~ 5.5 V              |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                       | Class D                                                   | Supplier Device Package          | 16-DSBGA (2.5x2.12)        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                     | Boomer®, PowerWise®                                       | Packaging                        | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                             | 16-WFBGA, DSBGA                                           | Output Type                      | 1-Channel (Mono)           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                | 296-36619-2<br>LM48512TL/NOPB-ND                          | Operating Temperature            | -40°C ~ 85°C (TA)          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)              |
| Max Output Power x Channels @ Load                                                                                                                                                                                                                                                                                                                                                                                         | 1.8W x 1 @ 8 Ohm                                          | Manufacturer Standard Lead Time  | 28 Weeks                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                                | Features                         | Depop, Shutdown            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                       | Amplifier IC 1-Channel (Mono) Class D 16-DSBGA (2.5x2.12) | Base Part Number                 | LM48512                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 67744 pieces of LM48512TL/NOPB in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                           |                                  |                            |

| RELATED PRODUCTS                                                                   |                                                                                         |                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM48511SQBD</a><br>Description: BOARD EVAL BOOST C LM48511           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48520TLBD</a><br>Description: BOARD EVALUATION FOR LM48520TL       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4852ITLX/NOPB</a><br>Description: IC AMP AUDIO PWR 1.5W AB 18USMD  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4851ITL/NOPB</a><br>Description: IC AMP AUDIO PWR 1.5W AB 18USMD   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48520TL/NOPB</a><br>Description: IC AMP AUDIO PWR 1.3W D 25DSBGA   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4850MT/NOPB</a><br>Description: IC AMP AUDIO PWR 1.9W AB 14TSSOP   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4852ITL/NOPB</a><br>Description: IC AMP AUDIO PWR 1.5W AB 18USMD   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48511SQX/NOPB</a><br>Description: IC AMP AUDIO PWR 6.7W MONO 24QFN | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48520TLE/NOPB</a><br>Description: IC AMP AUDIO PWR 1.3W D 25DSBGA  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48510SDE/NOPB</a><br>Description: IC AMP AUDIO PWR 1.9W MONO 16SON | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48510SDX/NOPB</a><br>Description: IC AMP AUDIO PWR 1.9W MONO 16SON | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48510SD/NOPB</a><br>Description: IC AMP AUDIO PWR 1.9W MONO 16SON  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4850MTX/NOPB</a><br>Description: IC AMP AUDIO PWR 1.9W AB 14TSSOP  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48520TLX/NOPB</a><br>Description: IC AMP AUDIO PWR 1.3W D 25DSBGA  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48512TLX/NOPB</a><br>Description: IC AMP AUDIO PWR 1.8W D 16DSBGA  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4851ITLX/NOPB</a><br>Description: IC AMP AUDIO PWR 1.5W AB 18USMD  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48511SQBD/NOPB</a><br>Description: BOARD EVAL FOR LM48511          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48510SDBD</a><br>Description: BOARD EVALUATION LM48510SD           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48511Q/NOPB</a><br>Description: IC AMP AUDIO PWR 1.5W MONO 24QFN   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48511SQ/NOPB</a><br>Description: IC AMP AUDIO PWR 6.7W MONO 24QFN  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

|                                            |                            |                         |                      |
|--------------------------------------------|----------------------------|-------------------------|----------------------|
| Related keywords for <b>LM48512TL/NOPB</b> |                            |                         |                      |
| LM48512TL/NOPB                             | LM48512TL/NOPB distributor | LM48512TL/NOPB supplier | LM48512TL/NOPB price |
| LM48512TL/NOPB download datasheet          | LM48512TL/NOPB datasheet   | LM48512TL/NOPB stock    | buy LM48512TL/NOPB   |