

LM48510SDE/NOPB



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Part Number: [LM48510SDE/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC AMP AUDIO PWR 1.9W MONO 16SON](#)

Data sheet:

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

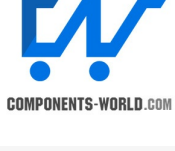
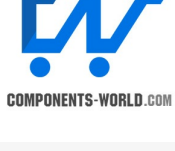
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                 |                                  |                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | LM48510SDE/NOPB                                                                 | Manufacturer                     | N/A                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC AMP AUDIO PWR 1.9W MONO 16SON                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 4192 pcs                                                                        | Data sheet                       |                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage - Supply                 | 2.7 V ~ 5 V                                         |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                       | Class D                                                                         | Supplier Device Package          | 16-WSON (5x4)                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                     | Boomer®, PowerWise®                                                             | Packaging                        | Tape & Reel (TR)                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                             | 16-WDFN Exposed Pad                                                             | Output Type                      | 1-Channel (Mono)                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                | LM48510SDE<br>LM48510SDE-ND                                                     | Operating Temperature            | -40°C ~ 85°C (TA)                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                                                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                       |
| Max Output Power x Channels @ Load                                                                                                                                                                                                                                                                                                                                                                                         | 1.9W x 1 @ 4 Ohm                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                   | Depop, Differential Inputs, PWM, Short-Circuit and Thermal Protection, Shutdown | Detailed Description             | Amplifier IC 1-Channel (Mono) Class D 16-WSON (5x4) |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | LM48510                                                                         |                                  |                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                                         |                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM4850MT/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 1.9W AB 14TSSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48510SD/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 1.9W MONO 16SON</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4851LQ/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 1.5W MONO 24QFN</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48510SDBD</a><br>Description: <a href="#">BOARD EVALUATION LM48510SD</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48511SQ/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 6.7W MONO 24QFN</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4851ITLX/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 1.5W AB 18USMD</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4850MTX/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 1.9W AB 14TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4851ITL/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 1.5W AB 18USMD</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4849MHX/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 2.2W AB 28TSSOP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48511SQBD</a><br>Description: <a href="#">BOARD EVAL BOOST C LM48511</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4850MM/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 1.9W AB 10MSOP</a>    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4850MMX</a><br>Description: <a href="#">IC AMP AUDIO PWR 1.9W AB 10MSOP</a>        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48512TL/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 1.8W D 16DSBGA</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48511SQX/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 6.7W MONO 24QFN</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48511SQBD/NOPB</a><br>Description: <a href="#">BOARD EVAL FOR LM48511</a>          | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48512TLX/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 1.8W D 16DSBGA</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4849MH/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 2.2W AB 28TSSOP</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM48510SDX/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 1.9W MONO 16SON</a> | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4846TLEVAL</a><br>Description: <a href="#">BOARD EVALUATION LM4846TL</a>           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM4846TLX/NOPB</a><br>Description: <a href="#">IC AMP AUDIO PWR 1.15W AB 25USMD</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

|                                             |                             |                          |                       |
|---------------------------------------------|-----------------------------|--------------------------|-----------------------|
| Related keywords for <b>LM48510SDE/NOPB</b> |                             |                          |                       |
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