



LM49450SQX/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM49450SQX/NOPB                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC AUDIO SUBSYSTEM 2.5W D 32WQFN                                                                             |
| Datasheets:         |                                                                                                              |
| 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 LM49450SQX/NOPB

|                                    |                                                                                                |
|------------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                        | LM49450SQX/NOPB                                                                                |
| MANUFACTURER                       | N/A                                                                                            |
| DESCRIPTION                        | IC AUDIO SUBSYSTEM 2.5W D 32WQFN                                                               |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                     |
| DATA SHEET                         |                                                                                                |
| VOLTAGE - SUPPLY                   | 2.7 V ~ 5.5 V                                                                                  |
| TYPE                               | Class D                                                                                        |
| SUPPLIER DEVICE PACKAGE            | 32-WQFN (5x5)                                                                                  |
| SERIES                             | Boomer®                                                                                        |
| PACKAGING                          | Tape & Reel (TR)                                                                               |
| PACKAGE / CASE                     | 32-WFQFN Exposed Pad                                                                           |
| OUTPUT TYPE                        | 2-Channel (Stereo) with Stereo Headphones                                                      |
| OTHER NAMES                        | LM49450SQX<br>LM49450SQX-ND                                                                    |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                                                              |
| MOUNTING TYPE                      | Surface Mount                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                                                                  |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 2.5W x 2 @ 4 Ohm                                                                               |
| MANUFACTURER STANDARD LEAD TIME    | 28 Weeks                                                                                       |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                     |
| FEATURES                           | 3D, DAC, Depop, I²C, I²S, Mute, Short-Circuit and Thermal Protection, Shutdown, Volume Control |
| DETAILED DESCRIPTION               | Amplifier IC 2-Channel (Stereo) with Stereo Headphones Class D 32-WQFN (5x5)                   |
| BASE PART NUMBER                   | LM49450                                                                                        |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| LM49450SQX/NOPB               | LM49450SQX/NOPB Distributor        | LM49450SQX/NOPB Supplier  |
| LM49450SQX/NOPB Price         | LM49450SQX/NOPB Pictures           | LM49450SQX/NOPB Image     |
| LM49450SQX/NOPB PDF Datasheet | LM49450SQX/NOPB Download Datasheet | LM49450SQX/NOPB Datasheet |
| LM49450SQX/NOPB Stock         | Buy LM49450SQX/NOPB                | Buy LM49450SQX/NOPB       |
| LM49450SQX/NOPB               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>LM49450SQEVAL/NOPB</b><br/>Manufacturers: N/A<br/>Description: BOARD EVAL FOR LM49450<br/>In stock: 5204 pcs<br/><b>RFQ</b></div>         | <div><p>No Picture</p></div> <div><b>LM4946TMX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC AUDIO SUBSYSTEM 1.3W D 25USMD<br/>In stock: 4779 pcs<br/><b>RFQ</b></div>  |
| <div><p>No Picture</p></div> <div><b>LM4941TMBD</b><br/>Manufacturers: N/A<br/>Description: BOARD EVALUATION LM4941TM<br/>In stock: 4672 pcs<br/><b>RFQ</b></div>              | <div><p>No Picture</p></div> <div><b>LM49450SQ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC AUDIO SUBSYSTEM 2.5W D 32WQFN<br/>In stock: 23510 pcs<br/><b>RFQ</b></div> |
| <div><p>No Picture</p></div> <div><b>LM4941TM/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC AMP AUDIO PWR 1.54W AB 9DSBGA<br/>In stock: 122080 pcs<br/><b>RFQ</b></div>  | <div><p>No Picture</p></div> <div><b>LM4947TL/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC AUDIO SUBSYSTM 1.19W D 25USMD<br/>In stock: 42154 pcs<br/><b>RFQ</b></div>  |
| <div><p>No Picture</p></div> <div><b>LM4941TMX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC AMP AUDIO PWR 1.54W AB 9DSBGA<br/>In stock: 139677 pcs<br/><b>RFQ</b></div> | <div><p>No Picture</p></div> <div><b>LM4946TM/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC AUDIO SUBSYSTEM 1.3W D 25USMD<br/>In stock: 4692 pcs<br/><b>RFQ</b></div>   |
| <div><p>No Picture</p></div> <div><b>LM4946SQ/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC AUDIO SUBSYSTEM 1.3W D 24WQFN<br/>In stock: 28596 pcs<br/><b>RFQ</b></div>   | <div><p>No Picture</p></div> <div><b>LM4946SQX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC AUDIO SUBSYSTEM 1.3W D 24WQFN<br/>In stock: 5691 pcs<br/><b>RFQ</b></div>  |
| <div><p>No Picture</p></div> <div><b>LM4946SQEVAL</b><br/>Manufacturers: N/A<br/>Description: BOARD EVALUATION LM4946SQ<br/>In stock: 5172 pcs<br/><b>RFQ</b></div>            | <div><p>No Picture</p></div> <div><b>LM49450SQEVAL</b><br/>Manufacturers: N/A<br/>Description: BOARD EVAL FOR LM49450<br/>In stock: 5982 pcs<br/><b>RFQ</b></div>             |