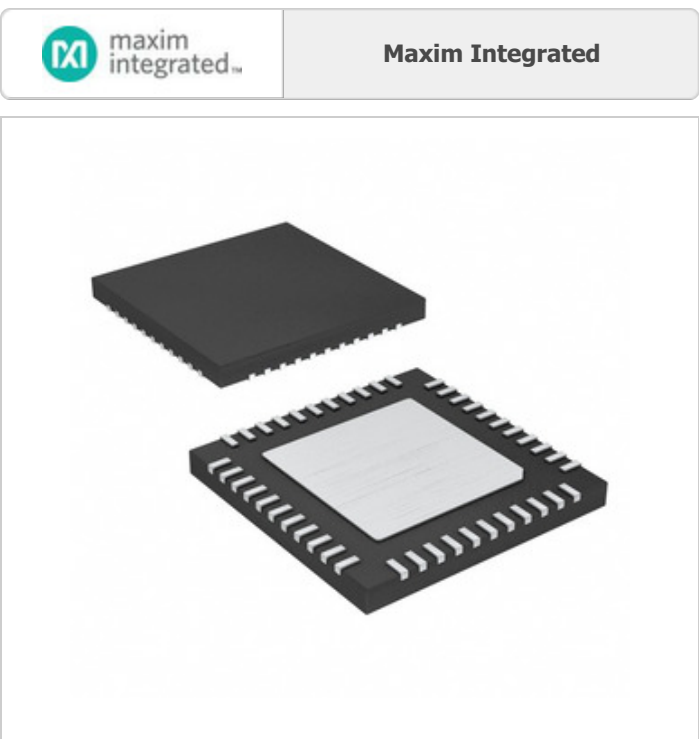




MAX9744ETH+T

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX9744ETH+T                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                        |
| Product description | IC AMP AUDIO PWR 22.5W D 44TQFN                                                                                                                                                                                                         |
| Datasheets:         | <div><div>1.MAX9744ETH+T.pdf</div><div>2.MAX9744ETH+T.pdf</div></div> |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div>                                                                                                       |
| Stock Condition     | 15940 pcs stock                                                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

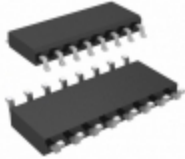
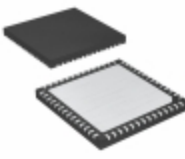
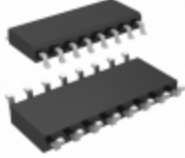
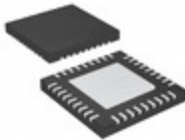
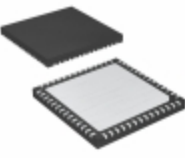
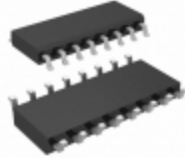
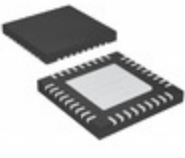
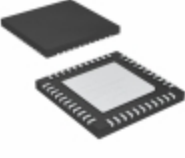
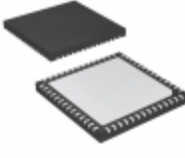
Specifications of MAX9744ETH+T

|                                    |                                                                                                                                                                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | MAX9744ETH+T                                                                                                                                                                                                                                |
| MANUFACTURER                       | Maxim Integrated                                                                                                                                                                                                                            |
| DESCRIPTION                        | IC AMP AUDIO PWR 22.5W D 44TQFN                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE                 | 15940 pcs                                                                                                                                                                                                                                   |
| DATA SHEET                         | <div><div>1.MAX9744ETH+T.pdf</div><div>2.MAX9744ETH+T.pdf</div></div> |
| VOLTAGE - SUPPLY                   | 4.5 V ~ 14 V                                                                                                                                                                                                                                |
| TYPE                               | Class D                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE            | 44-TQFN-EP (7x7)                                                                                                                                                                                                                            |
| SERIES                             | -                                                                                                                                                                                                                                           |
| PACKAGING                          | Cut Tape (CT)                                                                                                                                                                                                                               |
| PACKAGE / CASE                     | 44-WFQFN Exposed Pad                                                                                                                                                                                                                        |
| OUTPUT TYPE                        | 2-Channel (Stereo)                                                                                                                                                                                                                          |
| OTHER NAMES                        | MAX9744ETH+TCT                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                                                                                                                                                                                                           |
| MOUNTING TYPE                      | Surface Mount                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                                                                                                                                                                                                               |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 22.5W x 2 @ 4 Ohm                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| FEATURES                           | Depop, Mute, Short-Circuit and Thermal Protection, Shutdown, Volume Control                                                                                                                                                                 |
| DETAILED DESCRIPTION               | Amplifier IC 2-Channel (Stereo) Class D 44-TQFN-EP (7x7)                                                                                                                                                                                    |
| BASE PART NUMBER                   | MAX9744                                                                                                                                                                                                                                     |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX9744ETH+T | MAX9744ETH+T Distributor        | MAX9744ETH+T Supplier             |
| MAX9744ETH+T Price            | MAX9744ETH+T Pictures           | MAX9744ETH+T Image                |
| MAX9744ETH+T PDF Datasheet    | MAX9744ETH+T Download Datasheet | MAX9744ETH+T Datasheet            |
| MAX9744ETH+T Stock            | Buy MAX9744ETH+T                | Buy Maxim Integrated MAX9744ETH+T |
| Maxim Integrated MAX9744ETH+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX9744ETH+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX9744ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 16-SOIC<br/>In stock: 22443 pcs<br/>RFQ</div>         | <div></div> <div><b>MAX9741ETN+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO PWR 12W STER 56TQFN<br/>In stock: 31327 pcs<br/>RFQ</div> |
| <div></div> <div><b>MAX9744ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR QUAD OD 16-SOIC<br/>In stock: 3781 pcs<br/>RFQ</div>      | <div></div> <div><b>MAX9744EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 16-DIP<br/>In stock: 24508 pcs<br/>RFQ</div>            |
| <div></div> <div><b>MAX9744CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 16-DIP<br/>In stock: 35466 pcs<br/>RFQ</div>          | <div></div> <div><b>MAX9742ETX+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO PWR 20.5W D 36TQFN<br/>In stock: 46114 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MAX9741ETN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO PWR 12W STER 56TQFN<br/>In stock: 5354 pcs<br/>RFQ</div> | <div></div> <div><b>MAX9744CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR OD 16-SOIC<br/>In stock: 26772 pcs<br/>RFQ</div>           |
| <div></div> <div><b>MAX9742ETX+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO PWR 20.5W D 36TQFN<br/>In stock: 23135 pcs<br/>RFQ</div>  | <div></div> <div><b>MAX9744EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR QUAD OD 16-DIP<br/>In stock: 5295 pcs<br/>RFQ</div>         |
| <div></div> <div><b>MAX9744ETH+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO PWR 22.5W D 44TQFN<br/>In stock: 14746 pcs<br/>RFQ</div>  | <div></div> <div><b>MAX9741ETN+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC AMP AUDIO PWR 12W STER 56TQFN<br/>In stock: 13231 pcs<br/>RFQ</div>  |