



Maxim Integrated



Image may be representation. See specifications for product details.

MAX98090BETL+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX98090BETL+T                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC CODEC AUDIO I2S STER 40-TQFN                                                                              |
| Datasheets:         |  1.MAX98090BETL+T.pdf       |
|                     |  2.MAX98090BETL+T.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 26914 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

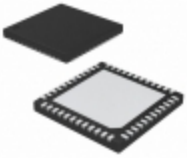
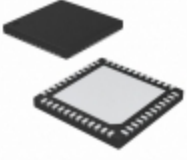
Specifications of MAX98090BETL+T

|                                     |                                                                                                                                                                                                                      |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | MAX98090BETL+T                                                                                                                                                                                                       |
| MANUFACTURER                        | Maxim Integrated                                                                                                                                                                                                     |
| DESCRIPTION                         | IC CODEC AUDIO I2S STER 40-TQFN                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE                  | 26914 pcs                                                                                                                                                                                                            |
| DATA SHEET                          |  1.MAX98090BETL+T.pdf<br> 2.MAX98090BETL+T.pdf |
| VOLTAGE - SUPPLY, DIGITAL           | 1.08 V ~ 1.98 V, 1.65 V ~ 5.5 V                                                                                                                                                                                      |
| VOLTAGE - SUPPLY, ANALOG            | 1.65 V ~ 3.6 V                                                                                                                                                                                                       |
| TYPE                                | Stereo Audio                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE             | 40-TQFN-EP (5x5)                                                                                                                                                                                                     |
| SIGMA DELTA                         | No                                                                                                                                                                                                                   |
| SERIES                              | FlexSound™                                                                                                                                                                                                           |
| S/N RATIO, ADCS / DACS (DB) TYP     | 99 / 102                                                                                                                                                                                                             |
| RESOLUTION (BITS)                   | 24 b                                                                                                                                                                                                                 |
| PACKAGING                           | Tape & Reel (TR)                                                                                                                                                                                                     |
| PACKAGE / CASE                      | 40-WFQFN Exposed Pad                                                                                                                                                                                                 |
| OPERATING TEMPERATURE               | -40°C ~ 85°C                                                                                                                                                                                                         |
| NUMBER OF ADCS / DACS               | 2 / 2                                                                                                                                                                                                                |
| MOUNTING TYPE                       | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 1 (Unlimited)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                                                                                                                                           |
| DYNAMIC RANGE, ADCS / DACS (DB) TYP | 99 / 102                                                                                                                                                                                                             |
| DETAILED DESCRIPTION                | Stereo Audio Interface 24 b I²C 40-TQFN-EP (5x5)                                                                                                                                                                     |
| DATA INTERFACE                      | I²C                                                                                                                                                                                                                  |
| BASE PART NUMBER                    | MAX98090                                                                                                                                                                                                             |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX98090BETL+T | MAX98090BETL+T Distributor        | MAX98090BETL+T Supplier             |
| MAX98090BETL+T Price            | MAX98090BETL+T Pictures           | MAX98090BETL+T Image                |
| MAX98090BETL+T PDF Datasheet    | MAX98090BETL+T Download Datasheet | MAX98090BETL+T Datasheet            |
| MAX98090BETL+T Stock            | Buy MAX98090BETL+T                | Buy Maxim Integrated MAX98090BETL+T |
| Maxim Integrated MAX98090BETL+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX98090BETL+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX98089EVKIT#WLP</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX98089-WLP<br/>In stock: 1597 pcs<br/><div>RFQ</div></div>        |  <div><b>MAX98090BEWJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CODEC AUDIO I2S STER 49-WLP<br/>In stock: 31300 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX98090EVKIT#WLP</b><br/>Manufacturers: Maxim Integrated<br/>Description: BOARD EVAL FOR ULP STEREO CODEC<br/>In stock: 37722 pcs<br/><div>RFQ</div></div> |  <div><b>MAX98091ETM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CODEC STEREO AUDIO 48TQFN<br/>In stock: 28243 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MAX98090AEWJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CODEC AUDIO I2S STER 49-WLP<br/>In stock: 37722 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX98090AETL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CODEC AUDIO I2S STER 40-TQFN<br/>In stock: 29101 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX98090BETL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CODEC I2S AUDIO ULP 40TQFN<br/>In stock: 11941 pcs<br/><div>RFQ</div></div>       |  <div><b>MAX98091ETM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CODEC STEREO AUDIO 48TQFN<br/>In stock: 29688 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MAX98090AETL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CODEC I2S AUDIO ULP 40TQFN<br/>In stock: 12713 pcs<br/><div>RFQ</div></div>       |  <div><b>MAX98089EWY+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CODEC AUDIO FLEXSOUND 63WLP<br/>In stock: 37542 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MAX98090EVKIT#TQFN</b><br/>Manufacturers: Maxim Integrated<br/>Description: BOARD EVAL FOR ULP STEREO CODEC<br/>In stock: 741 pcs<br/><div>RFQ</div></div>  |  <div><b>MAX98091EWN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CODEC AUDIO I2S ULP WLP<br/>In stock: 28208 pcs<br/><div>RFQ</div></div>       |