



Microsemi



LX1725ILQ

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LX1725ILQ                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                       |
| Product description | IC AMP AUDIO 32W STER D 32MLPQ                                                                                  |
| Datasheets:         |  <a href="#">LX1725ILQ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 6621 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of LX1725ILQ

|                                    |                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | LX1725ILQ                                                                                                         |
| MANUFACTURER                       | Microsemi                                                                                                         |
| DESCRIPTION                        | IC AMP AUDIO 32W STER D 32MLPQ                                                                                    |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                 | 6621 pcs                                                                                                          |
| DATA SHEET                         |  <a href="#">LX1725ILQ.pdf</a> |
| VOLTAGE - SUPPLY                   | 12 V ~ 35 V, ±6 V ~ 17.5 V                                                                                        |
| TYPE                               | Class D                                                                                                           |
| SUPPLIER DEVICE PACKAGE            | 32-MLPQ (7x7)                                                                                                     |
| SERIES                             | AudioMAX™                                                                                                         |
| PACKAGING                          | Bulk                                                                                                              |
| PACKAGE / CASE                     | 32-VQFN Exposed Pad                                                                                               |
| OUTPUT TYPE                        | 1-Channel (Mono) or 2-Channel (Stereo)                                                                            |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                                                                                 |
| MOUNTING TYPE                      | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                                                                                     |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 32W x 1 @ 8 Ohm; 16W x 2 @ 4 Ohm                                                                                  |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                        |
| FEATURES                           | Depop, Differential Inputs, Mute, PWM, Short-Circuit and Thermal Protection, Standby                              |
| DETAILED DESCRIPTION               | Amplifier IC 1-Channel (Mono) or 2-Channel (Stereo) Class D 32-MLPQ (7x7)                                         |
| BASE PART NUMBER                   | LX1725                                                                                                            |

Related Tags

|                                                    |                                               |                                                     |
|----------------------------------------------------|-----------------------------------------------|-----------------------------------------------------|
| Microsemi LX1725ILQ                                | LX1725ILQ Distributor                         | LX1725ILQ Supplier                                  |
| LX1725ILQ Price                                    | LX1725ILQ Pictures                            | LX1725ILQ Image                                     |
| LX1725ILQ PDF Datasheet                            | LX1725ILQ Download Datasheet                  | LX1725ILQ Datasheet                                 |
| LX1725ILQ Stock                                    | Buy LX1725ILQ                                 | Buy Microsemi LX1725ILQ                             |
| Microsemi LX1725ILQ                                | Microsemi Supplier                            | Microsemi Distributor                               |
| Microsemi LX1725ILQ                                | Microsemi Analog Mixed Signal Group LX1725ILQ | Microsemi Analog Mixed Signal Group [MIL] LX1725ILQ |
| Microsemi Consumer Medical Product Group LX1725ILQ | Microsemi HI-REL [MIL] LX1725ILQ              | Microsemi Power Management Group LX1725ILQ          |
| Microsemi Power Products Group LX1725ILQ           | Microsemi SoC LX1725ILQ                       | Microsemi Commercial Components Group LX1725ILQ     |
| Microsemi Corporation LX1725ILQ                    | Microsemi Solutions Sdn Bhd. LX1725ILQ        |                                                     |

Related Products

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| <div></div> <div><b>LX1720-01CDB</b><br/>Manufacturers: Microsemi<br/>Description: IC AMP AUDIO PWR 10W STER 44SSOP<br/>In stock: 7013 pcs</div> <div>RFQ</div> | <div></div> <div><b>LX1732-03 EVAL KIT</b><br/>Manufacturers: Microsemi<br/>Description: DC:DC CONVERTER<br/>In stock: 2819 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>LX1732CDU</b><br/>Manufacturers: Microsemi<br/>Description: IC REG BOOST ADJ 0.47A 8MSOP<br/>In stock: 2970 pcs</div> <div>RFQ</div>        | <div></div> <div><b>LX1721CDB</b><br/>Manufacturers: Microsemi<br/>Description: IC AMP AUDIO PWR 10W STER 44QSOP<br/>In stock: 4541 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LX1735 EVAL KIT</b><br/>Manufacturers: Microsemi<br/>Description: DC:DC CONVERTER<br/>In stock: 5088 pcs</div> <div>RFQ</div>               | <div></div> <div><b>LX1721-01EVAL</b><br/>Manufacturers: Microsemi<br/>Description: TRANSCEIVER<br/>In stock: 3054 pcs</div> <div>RFQ</div>                      |
| <div></div> <div><b>LX1704CLQ-TR</b><br/>Manufacturers: Microsemi<br/>Description: TRANSCEIVER<br/>In stock: 4538 pcs</div> <div>RFQ</div>                      | <div></div> <div><b>LX1734CLM</b><br/>Manufacturers: Microsemi<br/>Description: IC REG MULT CONFIG INV 6MLPL<br/>In stock: 3492 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>LX1722SM EVAL KIT</b><br/>Manufacturers: Microsemi<br/>Description: EVAL BOARD FOR LX1722<br/>In stock: 3872 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LX1721-01 EVAL KIT</b><br/>Manufacturers: Microsemi<br/>Description: KIT EVAL AMP STEREO CLASS D<br/>In stock: 3760 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LX1732-05 EVAL KIT</b><br/>Manufacturers: Microsemi<br/>Description: DC:DC CONVERTER<br/>In stock: 5613 pcs</div> <div>RFQ</div>            | <div></div> <div><b>LX1734-01 EVAL KIT</b><br/>Manufacturers: Microsemi<br/>Description: DC:DC CONVERTER<br/>In stock: 4893 pcs</div> <div>RFQ</div>             |