



Microsemi



LX7302CLQ

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LX7302CLQ                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                       |
| Product description | IC REG CTRLR BUCK 20QFN                                                                                         |
| Datasheets:         |  <a href="#">LX7302CLQ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 145446 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

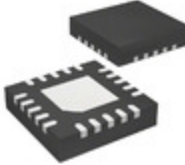
Specifications of LX7302CLQ

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LX7302CLQ                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                         |
| DESCRIPTION                      | IC REG CTRLR BUCK 20QFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 145446 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">LX7302CLQ.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 5 V ~ 26 V                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                              |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (3x3)                                                                                                      |
| SERIES                           | -                                                                                                                 |
| SERIAL INTERFACES                | -                                                                                                                 |
| PACKAGING                        | Bulk                                                                                                              |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                                                              |
| OUTPUT TYPE                      | Transistor Driver                                                                                                 |
| OUTPUT PHASES                    | 1                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TA)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| FUNCTION                         | Step-Down                                                                                                         |
| FREQUENCY - SWITCHING            | 200kHz ~ 1MHz                                                                                                     |
| DUTY CYCLE (MAX)                 | -                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QFN (3x3)                                         |
| CONTROL FEATURES                 | Current Limit, Enable, On Time Control, Power Good                                                                |
| CLOCK SYNC                       | No                                                                                                                |

Related Tags

|                                                    |                                               |                                                     |
|----------------------------------------------------|-----------------------------------------------|-----------------------------------------------------|
| Microsemi LX7302CLQ                                | LX7302CLQ Distributor                         | LX7302CLQ Supplier                                  |
| LX7302CLQ Price                                    | LX7302CLQ Pictures                            | LX7302CLQ Image                                     |
| LX7302CLQ PDF Datasheet                            | LX7302CLQ Download Datasheet                  | LX7302CLQ Datasheet                                 |
| LX7302CLQ Stock                                    | Buy LX7302CLQ                                 | Buy Microsemi LX7302CLQ                             |
| Microsemi LX7302CLQ                                | Microsemi Supplier                            | Microsemi Distributor                               |
| Microsemi LX7302CLQ                                | Microsemi Analog Mixed Signal Group LX7302CLQ | Microsemi Analog Mixed Signal Group [MIL] LX7302CLQ |
| Microsemi Consumer Medical Product Group LX7302CLQ | Microsemi HI-REL [MIL] LX7302CLQ              | Microsemi Power Management Group LX7302CLQ          |
| Microsemi Power Products Group LX7302CLQ           | Microsemi SoC LX7302CLQ                       | Microsemi Commercial Components Group LX7302CLQ     |
| Microsemi Corporation LX7302CLQ                    | Microsemi Solutions Sdn Bhd. LX7302CLQ        |                                                     |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LX7710MDWC-EV</b><br/>Manufacturers: Microsemi Corporation<br/>Description: DIODE RAD TOLERANT 140V 1A SOIC<br/>In stock: 124 pcs</div> <div>RFQ</div> | <div></div> <div><b>LX7309ILQ</b><br/>Manufacturers: Microsemi<br/>Description: IC REG CTRLR MULT TOPOLOGY 24QFN<br/>In stock: 175816 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>LX7309ILQ-TR</b><br/>Manufacturers: Microsemi<br/>Description: CURRENT MODE PWM<br/>In stock: 158224 pcs</div> <div>RFQ</div>                          | <div></div> <div><b>LX7201-22ISF</b><br/>Manufacturers: Microsemi<br/>Description: IC USB EMI FLTR ESD PROT SOT23-6<br/>In stock: 3756 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>LX7203-15ISM</b><br/>Manufacturers: Microsemi<br/>Description: IC USB LINE TERM EMI/ESD SC70-6<br/>In stock: 5230 pcs</div> <div>RFQ</div>             | <div></div> <div><b>LX7201-15ISF</b><br/>Manufacturers: Microsemi<br/>Description: IC USB LINE TERM EMI/ESD SOT23-6<br/>In stock: 3482 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>LX7203-22ISM</b><br/>Manufacturers: Microsemi<br/>Description: IC USB LINE TERM EMI/ESD SC70-6<br/>In stock: 4837 pcs</div> <div>RFQ</div>             | <div></div> <div><b>LX7202-22ISF</b><br/>Manufacturers: Microsemi<br/>Description: IC USB LINE TERM EMI/ESD SOT23-6<br/>In stock: 3428 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>LX7302CLQ-TR</b><br/>Manufacturers: Microsemi<br/>Description: IC REG CTRLR BUCK 20QFN<br/>In stock: 71319 pcs</div> <div>RFQ</div>                    | <div></div> <div><b>LX7710MDWC-B</b><br/>Manufacturers: Microsemi Corporation<br/>Description: DIODE RAD TOLERANT 140V 1A SOIC<br/>In stock: 159 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LX7710MDWC-ES</b><br/>Manufacturers: Microsemi Corporation<br/>Description: DIODE RAD TOLERANT 140V 1A SOIC<br/>In stock: 286 pcs</div> <div>RFQ</div> | <div></div> <div><b>LX7202-15ISF</b><br/>Manufacturers: Microsemi<br/>Description: IC USB LINE TERM EMI/ESD SOT23-6<br/>In stock: 5191 pcs</div> <div>RFQ</div>           |