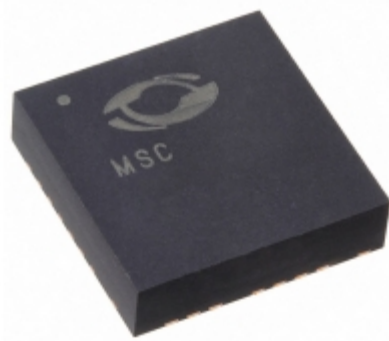


LX9610ILQ





Part Number: [LX9610ILQ](#)

Manufacturer: [Microsemi](#)

Description: IC REG BUCK ADJ 12A SYNC QFN

Data sheet:  [LX9610](#)

RoHs Status: Lead free / RoHS Compliant

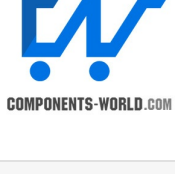
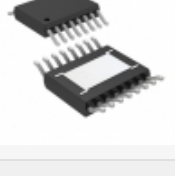
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LX9610ILQ with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                |                                |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | LX9610ILQ                                                                      | Manufacturer                   | <a href="#">Microsemi</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK ADJ 12A SYNC QFN                                                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 5111 pcs                                                                       | Data sheet                     | <a href="#">LX9610</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                      | Voltage - Output (Min/Fixed)   | 0.8V                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                   | 5V                                                                             | Voltage - Input (Min)          | 8V                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                    | 22V                                                                            | Topology                       | Buck                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                                                            | Supplier Device Package        | 15-QFN (15x15)             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                              | Packaging                      | Tube                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | 15-PowerBQFN                                                                   | Output Type                    | Adjustable                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                       | Operating Temperature          | -40°C ~ 85°C (TA)          |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                                                              | Mounting Type                  | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                                                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                 | Step-Down                                                                      | Frequency - Switching          | 600kHz                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                     | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 12A 15-PowerBQFN | Current - Output               | 12A                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | LX9610                                                                         |                                |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5111 pieces of Microsemi LX9610ILQ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                |                                |                            |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LTC3624HMSE-5#TRPBF</a><br>Description: IC REG BUCK 5V 2A SYNC 12MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX9507</a><br>Description: ASSY CABLE INPUT CONN BACKLIGHT            | Manufacturers: <a href="#">Microsemi</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX9508</a><br>Description: ASSY CABLE INPUT CONN BACKLIGHT            | Manufacturers: <a href="#">Microsemi</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPS5420DR</a><br>Description: IC REG BUCK ADJ 2A 8SOIC                | Manufacturers: <a href="#">N/A</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX9506</a><br>Description: ASSY CABLE INPUT CONN BACKLIGHT            | Manufacturers: <a href="#">Microsemi</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM22675QMRE-5.0/NOPB</a><br>Description: IC REG BUCK 5V 1A 8SOPWRPAD  | Manufacturers: <a href="#">N/A</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC3548AEMSE#PBF</a><br>Description: IC REG BUCK BOOST ADJ DL 10MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3970IDDB#TRPBF</a><br>Description: IC REG BUCK ADJ 535MA 10DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX9506G</a><br>Description: INPUT CABLE ASSEMBLY                      | Manufacturers: <a href="#">Microsemi</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPS6735IDG4</a><br>Description: IC REG BUCK INV -5V 0.2A 8SOIC        | Manufacturers: <a href="#">N/A</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX9508G</a><br>Description: ASSY CABLE INPUT CONN BACKLIGHT           | Manufacturers: <a href="#">Microsemi</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM2576-3.3BU</a><br>Description: IC REG BUCK 3.3V 3A TO263-5          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT1375HVIS8#PBF</a><br>Description: IC REG BUCK SEPIC ADJ 1.5A 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX9507G</a><br>Description: ASSY CABLE INPUT CONN BACKLIGHT           | Manufacturers: <a href="#">Microsemi</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM2832XSD</a><br>Description: IC REG BUCK ADJ 2A 6WSON                | Manufacturers: <a href="#">N/A</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPS62082DSGT</a><br>Description: IC REG BUCK 3.3V 1.2A SYNC 8WSON     | Manufacturers: <a href="#">N/A</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM2671MX-3.3/NOPB</a><br>Description: IC REG BUCK 3.3V 0.5A 8SOIC     | Manufacturers: <a href="#">N/A</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX9502</a><br>Description: ASSY CABLE OUTPUT CONN BACKLIGHT           | Manufacturers: <a href="#">Microsemi</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM2675N-ADJ/NOPB</a><br>Description: IC REG BUCK ADJ 1A 8-DIP         | Manufacturers: <a href="#">N/A</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LT3695HMSE#PBF</a><br>Description: IC REG BUCK ADJ 1A 16MSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>    | <a href="#">RFQ</a> |

Related keywords for LX9610ILQ

|                                       |                                               |                                           |                                          |
|---------------------------------------|-----------------------------------------------|-------------------------------------------|------------------------------------------|
| Microsemi LX9610ILQ                   | LX9610ILQ distributor                         | LX9610ILQ supplier                        | LX9610ILQ price                          |
| LX9610ILQ download datasheet          | LX9610ILQ datasheet                           | LX9610ILQ stock                           | buy LX9610ILQ                            |
| Microsemi LX9610ILQ                   | Microsemi Analog Mixed Signal Group LX9610ILQ | Microsemi Analog Mixed Signal Group [MIL] | Microsemi Consumer Medical Product Group |
|                                       |                                               | LX9610ILQ                                 | LX9610ILQ                                |
| Microsemi HI-REL [MIL] LX9610ILQ      | Microsemi Power Management Group LX9610ILQ    | Microsemi Power Products Group LX9610ILQ  | Microsemi SoC LX9610ILQ                  |
| Microsemi Commercial Components Group | Microsemi Corporation LX9610ILQ               | Microsemi Solutions Sdn Bhd. LX9610ILQ    |                                          |
| LX9610ILQ                             |                                               |                                           |                                          |

