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|---|---|
|   | <b>LX7309ILQ</b>  |
|   | <b>Manufacturer Part Number:</b> LX7309ILQ  |
|  <p>Not Actual Photo<br/>YIC International Co., Limited.</p> | <b>Manufacturer/Brand:</b> Microsemi  |
|   | <b>Part of Description:</b> IC REG CTRLR MULT TOPOLOGY 24QFN  |
| <b>Datasheets:</b>  |  <a href="#">LX7309ILQ.pdf</a> |
| <b>RoHS Status:</b>   |  Lead free / RoHS              |
| <b>Stock Condition:</b>   | Compliant<br>New original, Stock Available.   |
| <b>Ship From:</b>   | Hong Kong   |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS   |
| <p>Image may be representation.<br/>See specs for product details.</p>  |   |

| Specifications             |   |
|----------------------------|---|
| Part Number                | LX7309ILQ   |
| Manufacturer               | Microsemi   |
| Description                | IC REG CTRLR MULT TOPOLOGY 24QFN                        |
| Category                   | Integrated Circuits (ICs) > PMIC - Voltage Regulators - |
| Part Status                | <a href="#">Require For Quote &amp; Check Stock</a>     |
| Series                     | -   |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Output Type                | Transistor Driver                                       |
| Package / Case             | 24-TFQFN Exposed Pad                                    |
| Supplier Device Package    | 24-QFN (4x4)  |
| Function                   | Step-Up, Step-Down, Step-Up/Step-Down                   |
| Frequency - Switching      | 100kHz ~ 500kHz   |
| Number of Outputs          | 1   |
| Output Configuration       | Positive, Isolation Capable                             |
| Voltage - Supply (Vcc/Vdd) | 9.6 V ~ 20 V  |
| Topology                   | Buck, Boost, Buck-Boost, Flyback, Forward Converter     |
| Control Features           | Enable, Frequency Control, Soft Start                   |
| Output Phases              | 1   |
| Duty Cycle (Max)           | 50%   |
| Synchronous Rectifier      | Yes   |
| Clock Sync                 | Yes   |
| Serial Interfaces          | -   |
| Packaging                  | Bulk  |

LX7309ILQ is New Original in Stock, Search LX7309ILQ Datasheets, PDF, Inventory at Y-IC.com Online, Order LX7309ILQ Microsemi with warrantied and confidence. RFQ LX7309ILQ : [Info@Y-IC.com](mailto:Info@Y-IC.com)

You May Be Also Be interested

|  |   |   |  |
|--|---|---|--|
| <p>In:</p>  <p><b>LX7302CLQ</b><br/>Microsemi<br/>IC REG CTRLR BUCK 20QFN</p> |  <p><b>LX7309ILQ-TR</b><br/>Microsemi<br/>CURRENT MODE PWM</p>             |  <p><b>LX7710MDWC-B</b><br/>Microsemi<br/>DIODE RAD TOLERANT 140V 1A SOIC</p> |  <p><b>LX7705CM</b><br/>LINFINITY<br/>LINFINITY DIP8</p>                      |
|  <p><b>LX7710MDWC-B</b><br/>Micro/sys<br/>DIODE RAD TOLERANT 140V 1A SOIC</p> |  <p><b>LX7203-22ISM-TR</b><br/>MICROSEMI<br/>LX7203-22ISM-TR MICROSEMI</p> |  <p><b>LX7611A</b><br/>LX<br/>LX DIP-16P</p>                                  |  <p><b>LX7203-15ISM</b><br/>Microsemi<br/>IC USB LINE TERM EMI/ESD SC70-6</p> |

Hot Parts More

- |                      |                      |                      |                   |                        |
|----------------------|----------------------|----------------------|-------------------|------------------------|
| ⊛ 08055C105K4Z2A     | ↔ 293D476X06R3B2TE3  | ⇒ 94MT80KPBF         | D AOTF10N65       | ⇒ AP130-25SAG-7        |
| ⊣ BAT54CRF           | ⊛ BYT260PIV600       | D BZD27C43P-M-08     | ⇒ CAT809RTBI-T    | ⇒ CGA4F2X7R2A472M085AE |
| ⊛ CM1452-06CP        | ⊣ CR250JX-8          | ⊛ CR27-601CA         | ↔ FDS4895C        | ⇒ FQI12N60C            |
| D GQM2195C2AR75CB01D | ⊛ GRM0337U1H5R2CD01D | ⊣ GRM1555C1E390JA01D | ⊛ IRL3803VS       | ⇒ IS62C1024-15J        |
| ⇒ KD434520           | ↔ LT6205CS5#TRPBF.   | ⊛ LY2506A33M3G       | ⊣ M41T83RQA6F     | ⇒ ME500806             |
| ↔ MMSZ5230BS-7-F     | ⇒ MMSZ5260BT1        | D MSB2405MD-3W       | ⊛ NNCD5.6D-T1     | ⊣ PAE20V2B5            |
| ⊛ PD438B/C2          | D PI90LV032AL        | ⇒ PLA132STR          | ↔ PS21313-BC      | ⇒ RT8024-33PB          |
| ⊣ SAFEB1G57FM0F00    | ⊛ SI7135DP-T1-GE3    | ↔ SM7509NSF          | ⇒ SN74AUP1T57DCKR | ⇒ SN74CBTLV3257DR      |
| ⊛ SPX2808M3-3.5      | ⊣ STDP4328-BA        | ⊛ T2251N04TOF        | D T598F13TFC      | ⇒ TMP68301AF-12        |
| ↔ V300C24C150AL      | ⊛ V375B12C300AN      | ⊣ V48B5C200AM        | ⊛ VE-262-CY       | ⇒ VQ3053D-X006         |