

|                          | LQM31PN1R0MC0L                  |   |             |
|--------------------------|---------------------------------|---|-------------|
| muRata                   | Manufacturer Part Number:       | LQM31PN1R0MC0L  |             |
| INNOVATOR IN ELECTRONICS | Manufacturer / Brand            | MURATA  |             |
|                          | Part of Description:            |   |             |
| 10.6                     | Datasheets:                     | LQM31PN1R0MC0L(1).pdf<br>LQM31PN1R0MC0L(2).pdf<br>LQM31PN1R0MC0L(3).pdf | GET A QUOTE |
|                          | Lead Free Status / RoHS Status: | 🕲 🖉 🖉   |             |
|                          | Stock Condition:                | New original, 8000 pcs Stock Available.                                 |             |
|                          | Ship From:                      | Hong Kong   |             |
| IC Components Limited    | Shipment Way:                   | DHL/Fedex/TNT/UPS   |             |

LQM31PN1R0MC0L 100% New Original 8000pcs in Stock, Find LQM31PN1R0MC0L Price, Stock, datasheet at IC Components Ltd Online, buy LQM31PN1R0MC0L Murata Electronics with warrantied. 100% guarantee confidence. RFQ LQM31PN1R0MC0L: Info@IC-Components.com

# The specifications of LQM31PN1R0MC0L

| Part Number               | LQM31PN1R0MC0L                              | Manufacturer / Brand             | MURATA  |  |
|---------------------------|---|----------------------------------|---|--|
| Туре                      | Multilayer                                  | Tolerance                        | ±20%  |  |
| Supplier Device Package   | 1206 (3216 Metric)                          | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                                 |  |
| Shielding                 | Shielded                                    | Series                           | LQM31   |  |
| Ratings                   | -   | Q @ Freq                         | -   |  |
| Packaging                 | Cut Tape (CT)                               | Package / Case                   | 1206 (3216 Metric)  |  |
| Other Names               | 490-10766-1                                 | Operating Temperature            | -55°C ~ 125°C   |  |
| Mounting Type             | Surface Mount                               | Moisture Sensitivity Level (MSL) | 1 (Unlimited)   |  |
| Material - Core           | Ferrite                                     | Inductance Frequency - Test      | 1MHz  |  |
| Inductance                | 1µН   | Height - Seated (Max)            | 0.037" (0.95mm)   |  |
| Frequency - Self Resonant | 70MHz                                       | Detailed Description             | 1µH Shielded Multilayer Inductor 1.1A 175 mOhm Max 1206 (3216 Metric) |  |
| DC Resistance (DCR)       | 175 mOhm Max                                | Current Rating                   | 1.1A  |  |
| Current - Saturation      | -   | Stock Quantity                   | 8000 pcs Stock  |  |
| Category                  | Integrated Circuits (ICs) > Specialized ICs | Description                      |   |  |

Lead Free Status / RoHS Status

# Keywords realted to LQM31PN1R0MC0L

| Murata Electronics LQM31PN1R0MC0L               | LQM31PN1R0MC0L part             | LQM31PN1R0MC0L Price              | LQM31PN1R0MC0L Distributor   |
|---|---------------------------------|-----------------------------------|------------------------------|
| LQM31PN1R0MC0L Technical                        | LQM31PN1R0MC0L Stock            | LQM31PN1R0MC0L Inventory          | LQM31PN1R0MC0L Supplier      |
| LQM31PN1R0MC0L Online Order                     | LQM31PN1R0MC0L Inquiry          | LQM31PN1R0MC0L Image              | LQM31PN1R0MC0L Picture       |
| LQM31PN1R0MC0L pdf                              | LQM31PN1R0MC0L datasheet        | LQM31PN1R0MC0L data sheet         | LQM31PN1R0MC0L pdf datasheet |
| Download LQM31PN1R0MC0L datasheet               | Murata Electronics Manufacturer | Murata Electronics LQM31PN1R0MC0L | MURATA LQM31PN1R0MC0L        |
| Murata Electronics North America LQM31PN1R0MC0L | TOKO / Murata LQM31PN1R0MC0L    |                                   |                              |

# You May Be Also Be interested In:

| LQM31PNR47M00L<br>Description: FIXED IND 470NH 1.4A 70 MOHM SMD<br>Manufacturers: Murata Electronics<br>In Stock: New original, 6700 pcs Stock Available.<br>Quote: RFQ | muRata | LQM2HPN4N7MGCL<br>Description: LQM2HPN4N7MGCL MURATA SMD<br>Manufacturers: MURATA<br>In Stock: New original, 6000 pcs Stock Available.<br>Quote: RFQ                   | LQM2MPNR33MGHL<br>Description: FIXED IND 330NH 3.1A 30 MOHM SMD<br>Manufacturers: Murata Electronics<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: RFQ |
|---|--------|--|---|
| LQM2MPN2R2MG0L<br>Description: FIXED IND 2.2UH 1.2A 138 MOHM<br>Manufacturers: Murata Electronics<br>In Stock: New original, 6000 pcs Stock Available.<br>Quote: RFQ    |        | LQM2HPN4R7MGCL<br>Description: FIXED IND 4.7UH 800MA 180 MOHM<br>Manufacturers: Murata Electronics<br>In Stock: New original, 48000 pcs Stock Available.<br>Quote: RFQ | LQM2MPNR47MGHL<br>Description: FIXED IND 470NH 2.5A 46 MOHM SMD<br>Manufacturers: Murata Electronics<br>In Stock: New original, 3300 pcs Stock Available.<br>Quote: RFQ |
| LQM2HPN3R3MGCL<br>Description: FIXED IND 3.3UH 1A 200 MOHM SMD<br>Manufacturers: Murata Electronics<br>In Stock: New original, 7000 pcs Stock Available.<br>Quote: RFQ  |        | LQM2HPN2R2NJCL<br>Description: FIXED IND 2.2UH 1A 175 MOHM SMD<br>Manufacturers: Murata Electronics<br>In Stock: New original, 4600 pcs Stock Available.<br>Quote: RFQ | LQM2MPN1RONGOL<br>Description: FIXED IND 1UH 1.4A 85 MOHM SMD<br>Manufacturers: Murata Electronics<br>In Stock: New original, 55000 pcs Stock Available.<br>Quote: RFQ  |
| LQM2MPN1R0MGHL<br>Description: FIXED IND 1UH 1.9A 80 MOHM SMD<br>Manufacturers: Murata Electronics<br>In Stock: New original, 6900 pcs Stock Available.<br>Quote: RFQ   |        | LQM2MPN4R7NGOL<br>Description: FIXED IND 4.7UH 1.1A 175 MOHM<br>Manufacturers: Murata Electronics<br>In Stock: New original, 138900 pcs Stock Available.<br>Quote: RFQ | LQM2HPN3R3MGOL<br>Description: FIXED IND 3.3UH 1.2A 100 MOHM<br>Manufacturers: Murata Electronics<br>In Stock: New original, 8000 pcs Stock Available.<br>Quote: RFQ    |



LQM31PN4R7M00L



LQM2MPN4R7MG0L



LQM2MPN2R2NG0L **Description:** FIXED IND 2.2UH 1.2A 110 MOHM Manufacturers: Murata Electronics In Stock: New original, 20000 pcs Stock Available.

Description: FIXED IND 4.7UH 700MA 300 MOHM Manufacturers: Murata Electronics **In Stock:** New original, 146800 pcs Stock Available.

> RFQ Quote:

**Description:** FIXED IND 4.7UH 1.1A 175 MOHM Manufacturers: Murata Electronics **In Stock:** New original, 12000 pcs Stock Available.



muRata

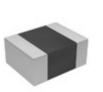
RFQ Quote:





Description: FIXED IND 680NH 1.9A 75 MOHM SMD Manufacturers: Murata Electronics In Stock: New original, 8600 pcs Stock Available.

> RFQ Quote:



## LQM2MPN1R5MG0L Description: FIXED IND 1.5UH 1.2A 138 MOHM Manufacturers: Murata Electronics

In Stock: New original, 4000 pcs Stock Available. Quote:

Quote:

Quote:



RFQ

## LQM2MPNR47MG0L

**Description:** FIXED IND 470NH 1.2A 75 MOHM Manufacturers: Murata Electronics In Stock: New original, 405000 pcs Stock Available.

> RFQ Quote:



Description: FIXED IND 4.7UH 1.1A 110 MOHM Manufacturers: Murata Electronics In Stock: New original, 28800 pcs Stock Available.

Quote:



#### LQM2MPNR47NG0L Description: FIXED IND 470NH 1.6A 60 MOHM SMD Manufacturers: Murata Electronics In Stock: New original, 229100 pcs Stock Available.



RFQ

# LQM31FN100M

Description: LQM31FN100M MURATA 1206 Manufacturers: MURATA In Stock: New original, 2729 pcs Stock Available.

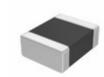
> Quote: RFQ

# LQM2HPN3R3MJ0L



Description: FIXED IND 3.3UH 1A 120 MOHM SMD Manufacturers: Murata Electronics In Stock: New original, 4800 pcs Stock Available.

> RFQ Quote:



## LQM2HPNR47MG0L

Description: FIXED IND 470NH 1.8A 40 MOHM SMD Manufacturers: Murata Electronics In Stock: New original, 19500 pcs Stock Available.



# LQM31PN1R0M00L

Description: FIXED IND 1UH 1.2A 120 MOHM SMD Manufacturers: Murata Electronics **In Stock:** New original, 2800 pcs Stock Available.

> RFQ Quote:

# muRata

#### LQM31PN1R0MCOL

**Description:** LQM31PN1R0MCOL MURATA SMD Manufacturers: MURATA In Stock: New original, 4000 pcs Stock Available.

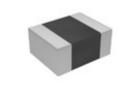
Quote:



# LQM32PN1R0MG0L

**Description:** FIXED IND 1UH 1.8A 48 MOHM SMD Manufacturers: Murata Electronics In Stock: New original, 46600 pcs Stock Available.

Quote:



### LQM2MPN1R5NG0L

**Description:** FIXED IND 1.5UH 1.2A 110 MOHM Manufacturers: Murata Electronics In Stock: New original, 9000 pcs Stock Available.

> RFQ Quote:



#### LQM2MPNR24MGHL

Description: FIXED IND 240NH 3.4A 25 MOHM SMD Manufacturers: Murata Electronics In Stock: New original, 17900 pcs Stock Available.

> RFQ Quote:

RFQ



#### LQM31PN2R2M00L

Description: FIXED IND 2.2UH 900MA 190 MOHM Manufacturers: Murata Electronics In Stock: New original, 6700 pcs Stock Available.



RFQ

### LQM2MPN3R3NG0L

Description: FIXED IND 3.3UH 1.2A 120 MOHM Manufacturers: Murata Electronics In Stock: New original, 16700 pcs Stock Available.

> RFQ Quote:





RFQ

TEL: 00 852 - 30501935 FAX: 00 852 - 30501945 Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong

IC Components Ltd is Distributor of IC and Capacitors Electronic Components @ 2018 IC-Components.com All right Reserved.