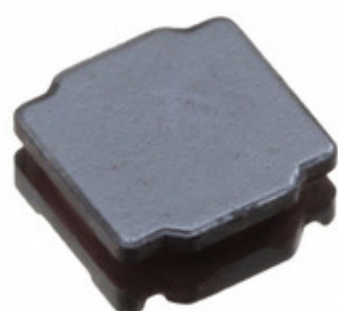


LQH5BPN1R0N38L



INNOVATOR IN ELECTRONICS

Part Number: [LQH5BPN1R0N38L](#)

Manufacturer: [Murata Electronics](#)

Description: FIXED IND 1UH 4.6A 12 MOHM SMD

Data sheet: [PDF LQ Part Numbering Guide](#)

[PDF LQH5BPNyyy38y Spec](#)

[PDF Standard Land Pattern Dimensions](#)

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.
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PRODUCT PARAMETER

| | |
|----------------------------------|--|
| Part Number | LQH5BPN1R0N38L |
| Manufacturer | Murata Electronics |
| Description | FIXED IND 1UH 4.6A 12 MOHM SMD |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 140752 pcs |
| Product Photo | LQH5BPN1R0N38L.jpg |
| Category | Inductors, Coils, Chokes |
| Type | Wirewound |
| Tolerance | ±30% |
| Supplier Device Package | - |
| Size / Dimension | 0.193" L x 0.193" W (4.90mm x 4.90mm) |
| Shielding | Shielded |
| Series | LQH5 |
| Ratings | - |
| Q @ Freq | - |
| Packaging | Original-Reel® |
| Package / Case | Nonstandard |
| Other Names | 490-16290-6 |
| Operating Temperature | -40°C ~ 85°C |
| Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Material - Core | Ferrite |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Inductance Frequency - Test | 100kHz |
| Inductance | 1µH |
| Height - Seated (Max) | 0.157" (4.00mm) |
| Frequency - Self Resonant | 54MHz |
| Features | - |
| Detailed Description | 1µH Shielded Wirewound Inductor 4.6A 12 mOhm Nonstandard |
| DC Resistance (DCR) | 12 mOhm |
| Current Rating | 4.6A |
| Current - Saturation | 7A |

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