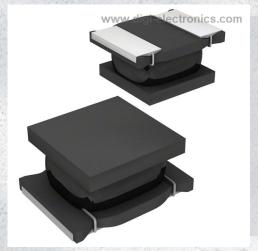


LQH3NPN2R2NM0L Datasheet



https://www.DiGi-Electronics.com

DiGi Electronics Part Number LQH3NPN2R2NM0L-DG

Manufacturer Murata Electronics

Manufacturer Product Number LQH3NPN2R2NM0L

Description FIXED IND 2.2UH 1.6A 87.6MOHM SM

Detailed Description 2.2 µH Shielded Drum Core, Wirewound Inductor 1.

6 A 87.6mOhm Max 1212 (3030 Metric)



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RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

| Manufacturer Product Number: | Manufacturer: |
|---------------------------------------|------------------------------|
| LQH3NPN2R2NM0L | Murata Electronics |
| Series: | Product Status: |
| LQH3 | Obsolete |
| Type: | Material - Core: |
| Drum Core, Wirewound | Ferrite |
| Inductance: | Tolerance: |
| 2.2 µH | ±30% |
| Current Rating (Amps): | Current - Saturation (Isat): |
| 1.6 A | 1.25A |
| Shielding: | DC Resistance (DCR): |
| Shielded | 87.6mOhm Max |
| Q @ Freq: | Frequency - Self Resonant: |
| | 90MHz |
| Ratings: | Operating Temperature: |
| | -40°C ~ 85°C |
| Inductance Frequency - Test: | Mounting Type: |
| 1 MHz | Surface Mount |
| Package / Case: | Supplier Device Package: |
| 1212 (3030 Metric) | 1212 (3030 Metric) |
| Size / Dimension: | Height - Seated (Max): |
| 0.118" L x 0.118" W (3.00mm x 3.00mm) | 0.059" (1.50mm) |
| Base Product Number: | |
| LOHONDN | |

Environmental & Export classification

8504.50.4000

| RoHS Status: | Moisture Sensitivity Level (MSL): |
|------------------|-----------------------------------|
| ROHS3 Compliant | 1 (Unlimited) |
| REACH Status: | ECCN: |
| REACH Unaffected | EAR99 |
| HTSUS: | |



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