

SML32-822KLF Datasheet



DiGi Electronics Part Number SML32-822KLF-DG

Manufacturer Gowanda Electronics

Manufacturer Product Number SML32-822KLF

Description MOLDED UNSHIELDED INDUCTOR

Detailed Description 82 μH Unshielded Molded Inductor 136 mA 100hm

Max 1210 (3225 Metric)

https://www.DiGi-Electronics.com



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DiGi is a global authorized distributor of electronic components.



Purchase and inquiry

| Manufacturer Product Number: | Manufacturer: |
|------------------------------|---------------------------------------|
| SML32-822KLF | Gowanda Electronics |
| Series: | Product Status: |
| SML32 | Active |
| Type: | Material - Core: |
| Molded | Ferrite |
| Inductance: | Tolerance: |
| 82 µH | ±10% |
| Current Rating (Amps): | Current - Saturation (Isat): |
| 136 mA | |
| Shielding: | DC Resistance (DCR): |
| Unshielded | 100hm Max |
| Q @ Freq: | Frequency - Self Resonant: |
| 30 @ 2.52MHz | 9MHz |
| Ratings: | Operating Temperature: |
| | -55°C ~ 125°C |
| Inductance Frequency - Test: | Features: |
| 2.52 MHz | |
| Mounting Type: | Package / Case: |
| Surface Mount | 1210 (3225 Metric) |
| Supplier Device Package: | Size / Dimension: |
| 1210 | 0.126" L x 0.098" W (3.20mm x 2.49mm) |
| Height - Seated (Max): | |
| 0.102" (2.60mm) | |

Environmental & Export classification

| RoHS Status: | Moisture Sensitivity Level (MSL): |
|------------------|-----------------------------------|
| ROHS3 Compliant | 1 (Unlimited) |
| REACH Status: | ECCN: |
| REACH Unaffected | EAR99 |
| HTSUS: | |
| 8504.50.8000 | |



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