SMD Common Mode Filter

CMF0906-472

Features

- SMD Common Mode Filter
- Small Foot Print
- Low DC resistance
- Ideal for pick and place

Electrical

- Inductance Range: 4.7mH
- Tolerance: 50%
- Operating Temp: -40°C to +125°C
- It is recommended that the temperature of the part does not exceed 125°C under worst case operating conditions.
- Irms Current: Δ T<40°C

Resistance to Soldering Heat

- Pre-Heat 150°C, 1 min.
- Solder Temp: 260°C ± 5°C for 10sec ± 1sec.
- Solder Composition: Sn/Ag3.0/Cu0.5

Test Equipment

- Inductance: HP4284A+HP42841A
- DCR: 16502
- Irms Current: HP42841A+HP4284A
- Leakage: HP4285

Physical

- Packaging: 1000 pieces per reel
- Marking: EIA Inductance Code

Allied Part Number | Inductance (mH) | Tolerance (%) | Test Freq. KHz, 5mV | DCR (Ω) Max. | LK (nH) Min. | Irms (mA) Max.
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CMF0906-472 | 4.7 | 50 | 100 | 0.75 | 180 | 500

All specifications subject to change without notice.