**FEATURES**

- Wide operating temperature range: -40 to +125°C
- Compliant with RoHS 2011/65/EU directive
- Design based on AEC-Q200
- Weight: approx 40 grams

**APPLICATIONS**

- Automotive EV/PHV AC/DC onboard battery chargers
- Automotive HV/LV DC/DC converters

**INDUCTIVE COMPONENTS / COMMON MODE CHOKES**

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**CMCN2R2-16H**

Common Mode Choke 2x21mH / 16Arms

**SPECIFICATIONS**

**INDUCTANCE at 25°C**

L1-4 = L2-3 (10kHz/0.3Vac) 21mH TYP (13.7-28.3mH)

**TURN-RATIO**

N1-4 : N2-3 (10kHz/1Vac) 1:1

**DC RESISTANCE at 25°C**

W1=W2 12mΩ TYP (15mΩ MAX)

**LEAKAGE INDUCTANCE**

L1k1-4 (100kHz/100 mV) 12µH TYP (9-15µH)

**DIELECTRIC STRENGTH**

Between Windings 1.5kVac (50Hz/3mA/1min)