



Sample Kit



Frame Core Chokes

B82732F*B001 for Power Lines

www.epcos.com

Frame Core Chokes for Power Lines

Series B82732F*B001

| $L_R +30/-50\%$ | mH | 10 | 15 | 27 | 39 | 47 | 68 | 100 |
|-----------------|------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| I_R typ | A | 1.6 | 1.3 | 0.9 | 0.8 | 0.7 | 0.6 | 0.45 |
| L_{stray} typ | μ H | 200 | 290 | 520 | 760 | 920 | 1340 | 1930 |
| R_{typ} | m Ω | 290 | 430 | 770 | 1100 | 1260 | 1970 | 2930 |
| Ordering code | | B82732 F2162B001 | B82732 F2132B001 | B82732 F2901B001 | B82732 F2801B001 | B82732 F2701B001 | B82732 F2601B001 | B82732 F2451B001 |

Rated inductance L_R : measured at 10 kHz, 0.1 mA, 20 °C

- Rated current: I_R at 50 Hz and $T_A = 40$ °C
- Rated voltage: 250 V AC
- Clearance and creepage distances: > 3 mm
- Lead spacing: 18.75 x 10.0 ±0.2 mm
- Climatic category 40/125/56 (to IEC 60068-1)
- Excellent differential-mode suppression

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