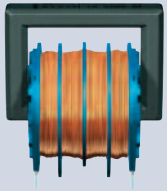
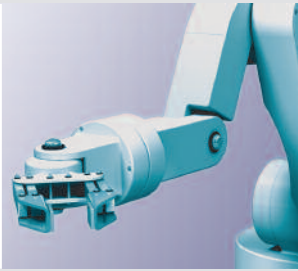
EPCOS

Sample Kit









# D Core Chokes

## B82731M for Power Lines

www.epcos.com

# D Core Chokes for Power Lines

**Series B82731M**

| $L_R$ | mH | 3.3 | 10 | 15 | 27 | 39 | 47 | 100 |
|---|---|---|---|---|---|---|---|---|
| $I_R$ | A | 1.8 | 1.1 | 0.9 | 0.7 | 0.6 | 0.5 | 0.35 |
| $L_{stray, typ}$ | µH | 35 | 100 | 150 | 270 | 390 | 470 | 1000 |
| $R_{typ}$ | mΩ | 140 | 400 | 600 | 1000 | 1500 | 2000 | 4500 |
| Ordering code | | B82731 M2182A030 | B82731 M2112A030 | B82731 M2901A030 | B82731 M2701A030 | B82731 M2601A030 | B82731 M2501A030 | B82731 M2351A030 |

- Rated current $I_R$ at 50 Hz and $T_A$ = 40 °C
- Nominal voltage 250 V AC/250 V DC
- Creepage distances and clearances > 3 mm
- Height: 20 +0.5 mm; Lead spacing: 12.5 x 10 ±0.2 mm
- Higher inductance or intermediate values possible
- Horizontal series B82731H with height 15.5 mm max. available
- Higher rated current $I_R$ available with series B82732R/W ($I_R$ up to 2.2 A) and B82734R/W ($I_R$ up to 4.6 A)

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Sample kit ordering code:
B82731-X1