



SMT-Power-Induktivitäten

SMT Power Inductors



SMT-Power-Induktivitäten/SMT Power Inductors

B82471A1

6.1 x 5.6 x 4.9

L_R : 10 ... 220 μ H
 I_R : 0.35 ... 1.44 A



B82473A1

8.3 x 7.5 x 5.5

L_R : 10 ... 470 μ H
 I_R : 0.34 ... 2.30 A



B82475A1

10.4 x 9.4 x 5.8

L_R : 10 ... 680 μ H
 I_R : 0.28 ... 2.60 A



B82472G4

7.3 x 7.3 x 3.3

L_R : 1 ... 220 μ H
 I_R : 0.30 ... 2.90 A



B82472G6

7.3 x 7.3 x 4.5

L_R : 1 ... 1000 μ H
 I_R : 0.20 ... 3.60 A



B82476A1

12.9 x 9.4 x 5.08

L_R : 1 ... 1000 μ H
 I_R : 0.30 ... 6.80 A



B82477G2

12.3 x 12.3 x 6.0

L_R : 1 ... 1000 μ H
 I_R : 0.40 ... 9.00 A



B82477G4

12.8 x 12.8 x 8.0

L_R : 1 ... 1000 μ H
 I_R : 0.55 ... 9.80 A



B82479A1

18.5 x 15.2 x 7.11

L_R : 1 ... 1000 μ H
 I_R : 0.56 ... 8.60 A



B82479G1

18.5 x 15.2 x 7.11

L_R : 10 ... 1000 μ H
 I_R : 0.53 ... 3.90 A



| | B82471A1 | B82472G4 | B82472G6 | B82473A1 | B82475A1 | B82476A1 | B82477G2 | B82477G4 | B82479A1 | B82479G1 |
|------------------------------|--|--|---|--|--|---|---|---|---|---|
| 10 μH | $I_R = 1.44$ A $R_{DC} = 0.10$ Ω | $I_R = 1.34$ A $R_{DC} = 0.08$ Ω | $I_R = 1.90$ A $R_{DC} = 0.053$ Ω | $I_R = 2.30$ A $R_{DC} = 0.07$ Ω | $I_R = 2.60$ A $R_{DC} = 0.06$ Ω | $I_R = 3.90$ A $R_{DC} = 0.027$ Ω | $I_R = 4.00$ A $R_{DC} = 0.025$ Ω | $I_R = 5.40$ A $R_{DC} = 0.022$ Ω | $I_R = 4.30$ A $R_{DC} = 0.032$ Ω | $I_R = 3.90$ A $R_{DC} = 0.04$ Ω |
| 22 μH | $I_R = 1.11$ A $R_{DC} = 0.18$ Ω | $I_R = 0.90$ A $R_{DC} = 0.20$ Ω | $I_R = 1.45$ A $R_{DC} = 0.091$ Ω | $I_R = 1.50$ A $R_{DC} = 0.11$ Ω | $I_R = 1.95$ A $R_{DC} = 0.10$ Ω | $I_R = 2.70$ A $R_{DC} = 0.05$ Ω | $I_R = 2.80$ A $R_{DC} = 0.036$ Ω | $I_R = 3.60$ A $R_{DC} = 0.038$ Ω | $I_R = 3.50$ A $R_{DC} = 0.047$ Ω | $I_R = 3.10$ A $R_{DC} = 0.059$ Ω |
| 47 μH | $I_R = 0.72$ A $R_{DC} = 0.37$ Ω | $I_R = 0.65$ A $R_{DC} = 0.30$ Ω | $I_R = 1.00$ A $R_{DC} = 0.20$ Ω | $I_R = 1.10$ A $R_{DC} = 0.18$ Ω | $I_R = 1.28$ A $R_{DC} = 0.17$ Ω | $I_R = 1.80$ A $R_{DC} = 0.12$ Ω | $I_R = 1.80$ A $R_{DC} = 0.075$ Ω | $I_R = 2.50$ A $R_{DC} = 0.082$ Ω | $I_R = 2.60$ A $R_{DC} = 0.087$ Ω | $I_R = 2.40$ A $R_{DC} = 0.097$ Ω |
| 100 μH | $I_R = 0.52$ A $R_{DC} = 0.70$ Ω | $I_R = 0.45$ A $R_{DC} = 0.70$ Ω | $I_R = 0.67$ A $R_{DC} = 0.39$ Ω | $I_R = 0.72$ A $R_{DC} = 0.43$ Ω | $I_R = 0.97$ A $R_{DC} = 0.35$ Ω | $I_R = 1.30$ A $R_{DC} = 0.33$ Ω | $I_R = 1.30$ A $R_{DC} = 0.16$ Ω | $I_R = 1.70$ A $R_{DC} = 0.165$ Ω | $I_R = 1.80$ A $R_{DC} = 0.19$ Ω | $I_R = 1.70$ A $R_{DC} = 0.207$ Ω |
| 220 μH | $I_R = 0.35$ A $R_{DC} = 1.57$ Ω | $I_R = 0.30$ A $R_{DC} = 1.10$ Ω | $I_R = 0.42$ A $R_{DC} = 0.88$ Ω | $I_R = 0.49$ A $R_{DC} = 0.96$ Ω | $I_R = 0.66$ A $R_{DC} = 0.73$ Ω | $I_R = 0.80$ A $R_{DC} = 0.53$ Ω | $I_R = 0.80$ A $R_{DC} = 0.40$ Ω | $I_R = 1.16$ A $R_{DC} = 0.38$ Ω | $I_R = 1.20$ A $R_{DC} = 0.38$ Ω | $I_R = 1.10$ A $R_{DC} = 1.08$ Ω |