

The background of the lower half of the image shows several choke components. On the left, there are two smaller components. In the center, there is a larger component with a prominent copper coil. On the right, there is another large component with a copper coil, and below it, two smaller components. The components are set against a dark blue background with light blue vertical streaks.

Baureihe B82731-T

Drosseln für Netzanwendungen

Series B82731-T

Chokes for Power Lines

E-Kern-Drosseln für Netzanwendungen: Baureihe B82731-T

E core chokes for power lines: series B82731-T

Bestell-Nr./Ordering code		B82731T2301A020	B82731T2351A020	B82731T2451A020
L_N/L_R	mH	100	68	47
I _N /I _R	A	0.30	0.35	0.45
L _{Streu, typ}	μH	2,000	1,300	950
R _{typ}	mΩ	6,600	4,400	2,800
Bestell-Nr./Ordering code		B82731T2551A020	B82731T2651A020	B82731T2801A020
L_N/L_R	mH	39	27	15
I _N /I _R	A	0.55	0.65	0.80
L _{Streu, typ}	μH	800	550	300
R _{typ}	mΩ	2,200	1,600	950
Bestell-Nr./Ordering code		B82731T2102A020	B82731T2132A020	B82731T2182A020
L_N/L_R	mH	10	6.8	3.3
I _N /I _R	A	1.00	1.30	1.80
L _{Streu, typ}	μH	200	140	65
R _{typ}	mΩ	630	370	200

- Nennstrom: I_N bei 50 Hz und T_U = 40 °C (T_{Umax} = 125 °C)
- Nennspannung: 250 V~/ 250 V-
- Luft- und Kriechstrecken: > 3 mm
- Bauhöhe: 21,1 mm max; Rastermaß: 10 x 10 ±0,2 mm
- Höhere Induktivitäts- oder Zwischenwerte realisierbar
- Ca. 2% Streuinduktivität zur symmetrischen Entstörung
- Rated current: I_R at 50 Hz and T_A = 40 °C (T_{Amax} = 125 °C)
- Nominal voltage: 250 V~/ 250 V-
- Creepage distances and clearances: > 3 mm
- Height: 21.1 mm max; Lead spacing: 10 x 10 ±0.2 mm
- Higher inductance or intermediate values possible
- Approx. 2% stray inductance for symmetrical interference suppression

Further product information: www.epcos.com