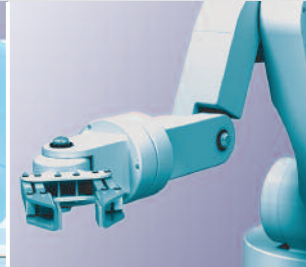
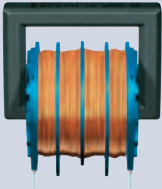




Sample Kit



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
$L_{\text{stray, typ}}$	μH	35	100	150	270	390	470	1000
R_{typ}	$\text{m}\Omega$	140	400	600	1000	1500	2000	4500
Ordering code		B82731	B82731	B82731	B82731	B82731	B82731	B82731
		M2182A030	M2112A030	M2901A030	M2701A030	M2601A030	M2501A030	M2351A030

- Rated current I_R at 50 Hz and $T_A = 40\text{ }^\circ\text{C}$
- Nominal voltage 250 V AC/250 V DC
- Creepage distances and clearances $> 3\text{ mm}$
- Height: $20 \pm 0.5\text{ mm}$; Lead spacing: $12.5 \times 10 \pm 0.2\text{ mm}$
- 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)

Mouser Electronics

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