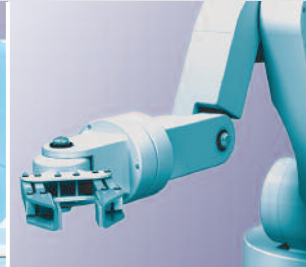
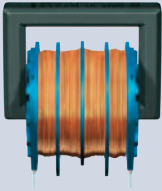




Sample Kit



# D Core Chokes

B82731M for Power Lines

[www.epcos.com](http://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
$L_{\text{stray, typ}}$	$\mu\text{H}$	35	100	150	270	390	470	1000
$R_{\text{typ}}$	$\text{m}\Omega$	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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