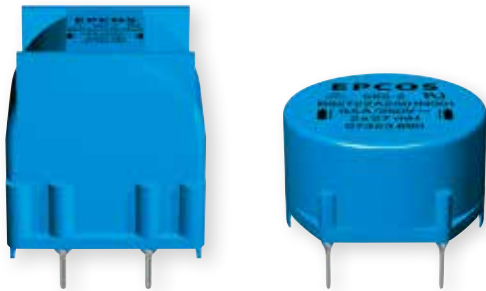




Sample Kit

Ring Core Chokes for Power Lines

Series B82722



www.tdk-electronics.tdk.com



Ring Core Chokes for Power Lines – Series B82722

I_R	A	0.5	0.5	0.8	1	2	2	3
L_R	mH	27	39	27	10	2.2	3.3	1.2
$L_{\text{stray, typ}}$	μH	350	400	270	150	30	35	17
R_{typ}	$\text{m}\Omega$	1200	1120	600	480	130	133	56
T_R	$^{\circ}\text{C}$	60	60	60	60	60	60	60
UL*/VDE		yes	yes	yes	yes	yes	yes	yes
Ordering code	B82722	A/J2501N001	A/J2501N021	A/J2801N020	A/J2102N001	A/J2202N001	A/J2202N002	A/J2302N001

* UL approval with 300 V AC

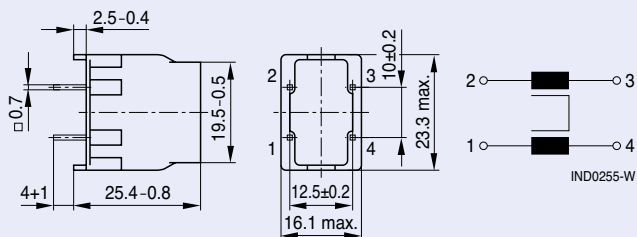
Features

- Rated current: I_R at 50 Hz and T_R
- Rated voltage: 250 V AC (50/60 Hz)
- Higher inductance or intermediate values possible upon request
- Approx. 1% stray inductance for symmetrical interference suppression
- Higher rated current I_R available with series B82723 ... B82726

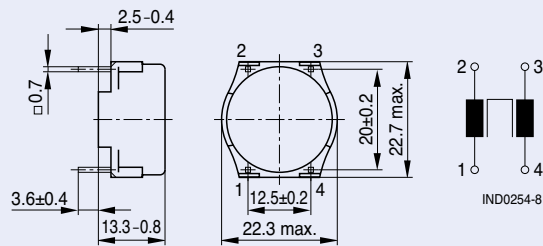


Dimensional drawings and pin configurations

Vertical version (B82722J)

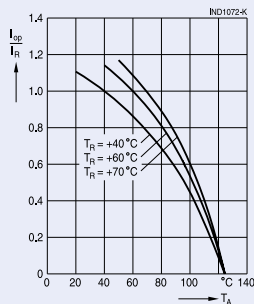


Horizontal version (B82722A)

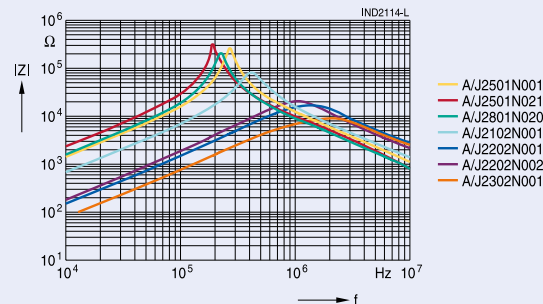


Tolerances to ISO 2768-C unless otherwise noted. Dimensions in mm.

Current derating I_{op}/I_R versus temperature T



Impedance $|Z|$ versus frequency f



Important information: It is incumbent on the customer to check and decide whether a product is suitable for use in a particular application. Our products are described in detail in our data sheets. Our *Important notes* and the product-specific *Cautions and warnings* must be observed. All relevant information is available through our sales offices.