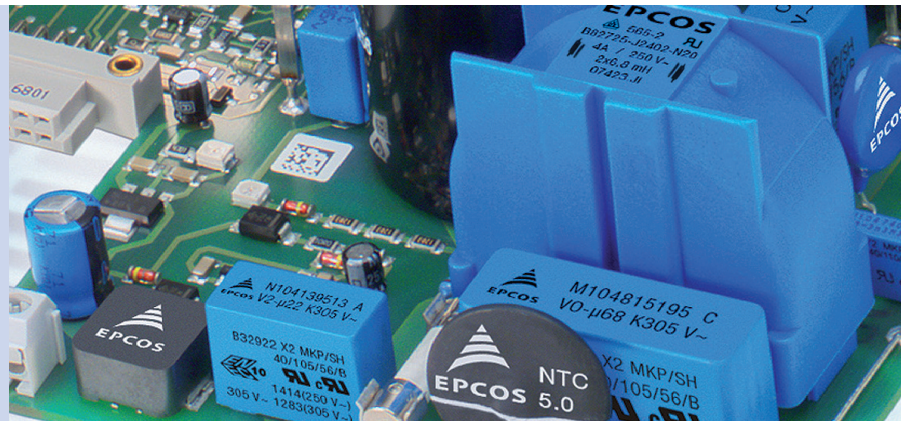


EPCOS Sample Kit 2014

Ring Core Chokes for Power Lines

Series B82723



Ring Core Chokes for Power Lines

RoHS
compatible

Series B82723

L_R	mH	56	27	5.6	2.7	0.45
I_R	A	0.5	1	2	4	8
$L_{\text{stray, typ}}$	μH	800	440	70	30	5
R_{typ}	$\text{m}\Omega$	2100	750	160	60	11
T_R	$^{\circ}\text{C}$	60	60	60	60	60
UL ¹⁾ /VDE		Yes	Yes	Yes	Yes	Pending
Ordering code	B82723	A/J2501N001	A/J2102N001	A/J2202N001	A/J2402N001	A/J2802N001

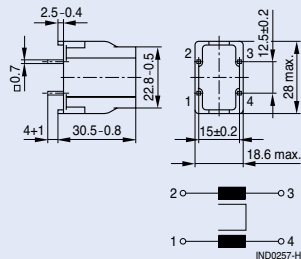
- Rated current: I_R at 50 Hz and T_R
- Rated voltage: 250 V AC (50/60 Hz)
- Higher inductance or intermediate values possible upon request

- Approx. 1% stray inductance for symmetrical interference suppression
- Higher rated current I_R available with series B82724 ... B82726

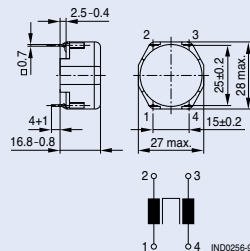
¹⁾ UL approval with 300 V AC

Dimensional drawings and pin configurations

Vertical version (B82723J)

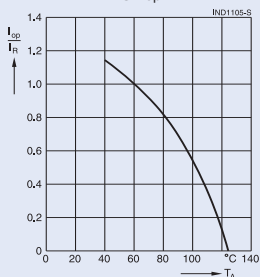


Horizontal version (B82723A)

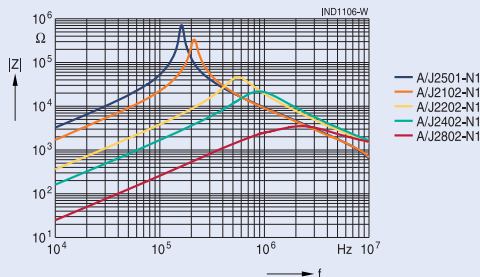


Tolerances to ISO 2768-C unless otherwise noted. Dimensions in mm.

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.