

EPCOS Sample Kit 2014

Ring Core Chokes for Power Lines

Series B82723





Ring Core Chokes for Power Lines

RoHS

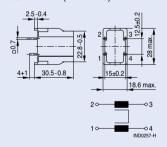
Series B82723

L _R	mH	56	27	5.6	2.7	0.45
I _R	Α	0.5	1	2	4	8
L _{stray, typ}	μΗ	800	440	70	30	5
R_{typ}	mΩ	2100	750	160	60	11
T _R	°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

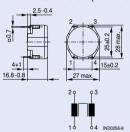
- Rated current: I_R at 50 Hz and T_R
- Rated voltage: 250 V AC (50/60 Hz)
- Higher inductance or intermediate values possible upon request
- Approx. 1% stray inductance for symmetrical interference suppression
- Higher rated current I_B available with series B82724 ... B82726
- 1) UL approval with 300 V AC

Dimensional drawings and pin configurations

Vertical version (B82723J)

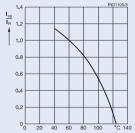


Horizontal version (B82723A)

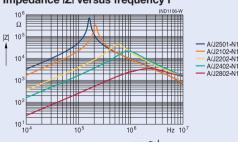


Tolerances to ISO 2768-C unless otherwise noted. Dimensions in mm.

Current derating $I_{\text{op}}/I_{\text{R}}$ 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.