



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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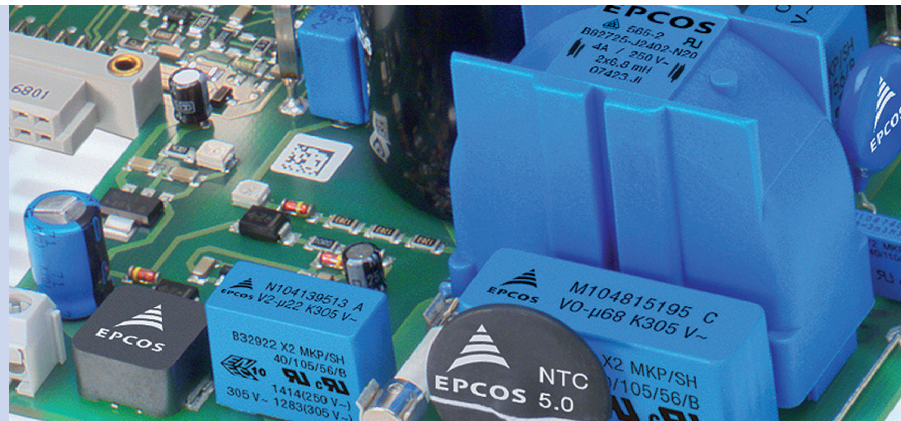
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

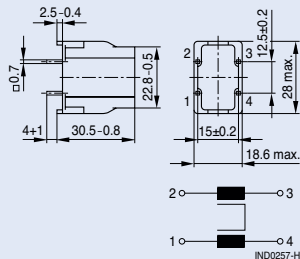
- Rated current: I_R at 50 Hz and T_R
- Rated voltage: 250 V AC (50/60 Hz)
- Higher inductance or intermediate values possible upon request

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

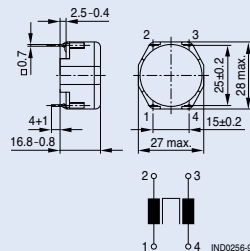
¹⁾ UL approval with 300 V AC

Dimensional drawings and pin configurations

Vertical version (B82723J)

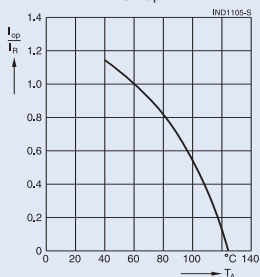


Horizontal version (B82723A)

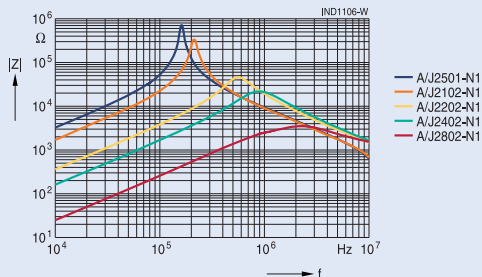


Tolerances to ISO 2768-C unless otherwise noted. Dimensions in mm.

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.