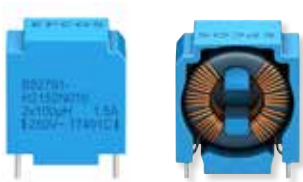




Sample Kit

NiZn Ring Core Chokes

Series – B82791H2*N010



www.tdk-electronics.tdk.com

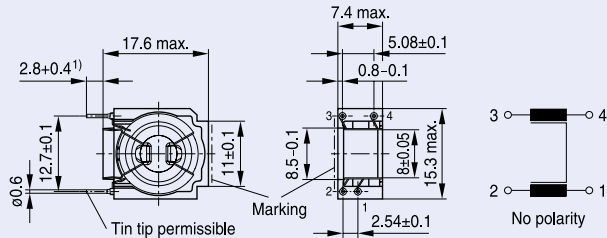


NiZn Ring Core Chokes

L_N (inductance)	μH	100	47	30	14
$I_{\text{stray, typ}}$	μH	8.0	4.9	2.4	1.1
I_R	A	1.5	2.0	3.0	4.0
R_{typ}	$\text{m}\Omega$	65	31	23	15
Ordering code	B82791	H2152N010	H2202N010	H2302N010	H2402N010

Features

- Very high resonance frequency and high saturation capability due to special core material and omission of potting filtering up to 300 MHz
- Design complies with EN 60938-2 (VDE 0565-2)
- RoHS compatible
- Very compact design, suitable for post-design EMC tuning on finished PCB
- Delivery in cardboard box



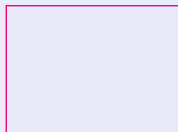
¹⁾ Tin tip is not a part of this dimension

Part tolerances to ISO 2768-c / ISO 8015
 Size ISO 14405 (E)
 All dimensions in mm

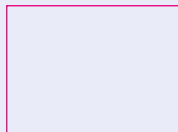


IND1623-C-E

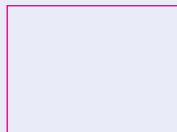
1.5 A



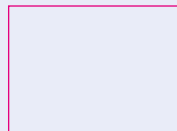
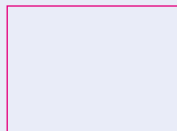
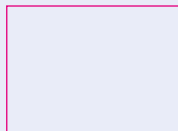
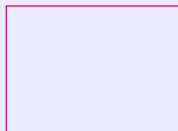
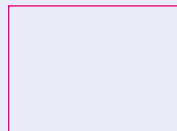
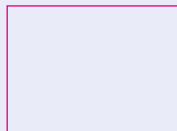
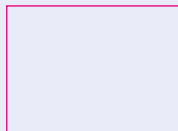
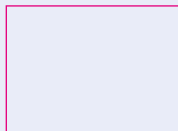
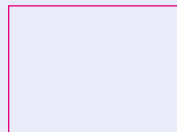
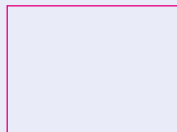
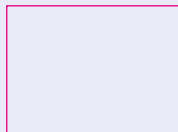
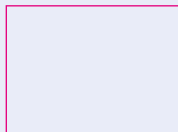
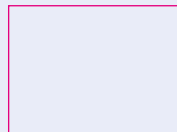
2.0 A



3.0 A



4.0 A



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.