



Sample Kit

Frame Core Chokes

Series B82732F*
for power lines



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Frame Core Chokes – Series B82732F* for power lines

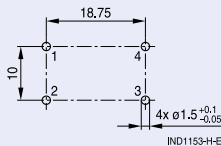
$L_R -30/+50\%$	mH	10	15	27	39	47	68	100
$I_{R\ typ}$	A	1.6	1.3	0.9	0.8	0.7	0.6	0.45
$L_{\ stray\ typ}$	μ H	200	290	520	760	920	1340	1930
$R_{\ typ}$	m Ω	290	430	770	1100	1260	1970	2930
Ordering code	B82732F*	2162	2132	2901	2801	2701	2601	2451

Technical data

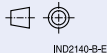
- Rated current: I_R at 50 Hz and $T_A = 40^\circ$
- Rated voltage 300 V AC / 500 V DC
- Clearance and creepage distances: >3 mm
- Design complies with IEC/EN 60938-2 (VDE 0565-2) and UL/IEC 60939-3
- VDE/ENEC10 and UL/ENEC15 approvals
- High inductance with low resistance
- Approx. 2% stray inductance for symmetrical interference suppression
- RoHS-compatible

Dimensional drawing and layout recommendation

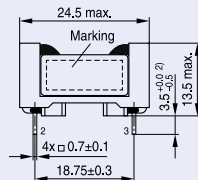
Recommended PCB layout
(top view)



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

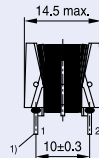


IND2140-B-E



1) Tin tips permissible

2) Dimension does not include tin tip



IND2207-M-E



No polarity

IND1499-V-E

Content: 2 pcs. per ordering code

B82732F2162

B82732F2132

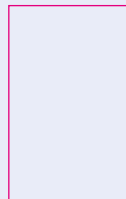
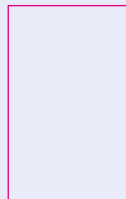
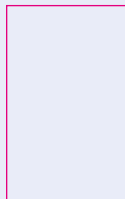
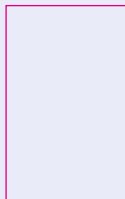
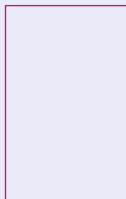
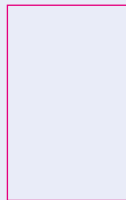
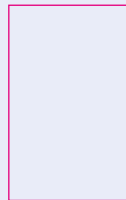
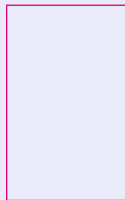
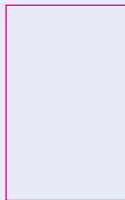
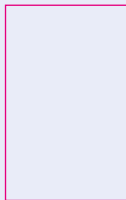
B82732F2901

B82732F2801

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B82732F2601

B82732F2451



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.