



Sample Kit

SMD Common-mode Chokes

Series B82721S0



www.tdk-electronics.tdk.com

B82721X2

SMD Common-mode Chokes – Series B82721S0

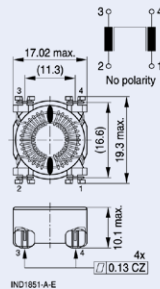
I_R	A	2.7	2.8	3.2	3.2	5.6	5.7	5.7
L_N	mH	3.000	1.470	1.320	0.220	0.768	1.180	0.590
$L_{\text{stray, typ}}$	μH	12	11	11	10	5	5	5
R_{typ}	m Ω	65	59	50	49	18	17	17
T_R	$^{\circ}\text{C}$	+40	+40	+40	+40	+40	+40	+40
Version		2	1	1	1	1	1	1
Ordering code	B82721S0	272T040	282A030	322A020	322A010	562A030	572A040	572A020

Features

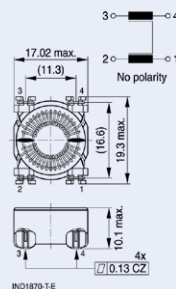
- All values measured at +20 $^{\circ}\text{C}$
- Approx. 0.8 ... 0.9% stray inductance for differential-mode interference suppression (B82721S0322A010: 4.6%)
- Suitable for reflow soldering
- RoHS-compatible
- Storage conditions (packaged):
-25 $^{\circ}\text{C}$ to +40 $^{\circ}\text{C}$, $\leq 75\%$ RH
- Tape and reel packing:
32 mm blister tape, 330 mm reel
- Packing unit: 200 pcs/reel

Dimensional drawing and pin configuration

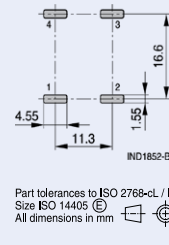
Version 1



Version 2



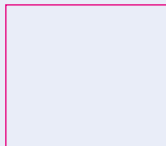
Layout recommendation
(top view)



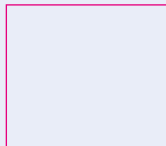
Part tolerances to ISO 2768-cl / ISO 8015.
Size ISO 14405 $\oplus$
All dimensions in mm

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.

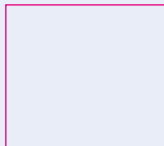
2.7 A



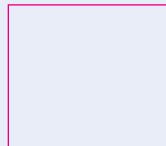
2.8 A



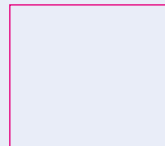
3.2 A



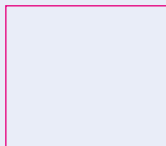
3.2 A



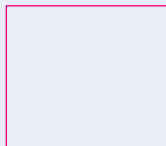
5.6 A



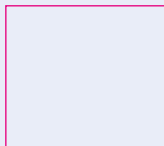
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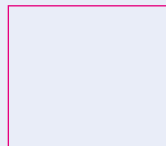
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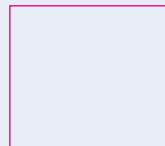
3.2 A



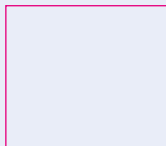
3.2 A



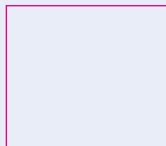
5.6 A



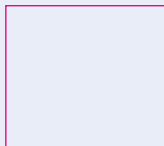
5.7 A



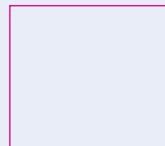
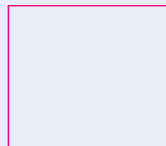
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