

<b>FORM</b> Identifier: F 1 Revision: 00 Page: 1/1	<b>Product specification</b>	<b>MAGNETEC China</b> 6/F,B. 2, ,Chebei Road Guangzhou 510660 China
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<b>Client:</b>		<b>Magnetec P/N:</b>	<b>MB-3015</b>	<b>Magnetec A/N:</b>	
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>01</b>
<b>Subject:</b>	<b>EMC choke</b>			<b>Type:</b>	

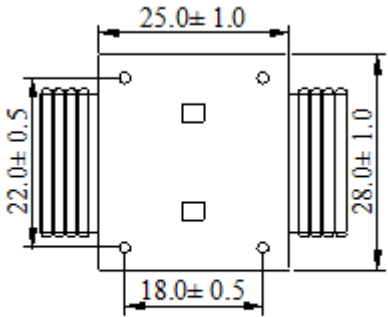
**1. Mechanical Outline**

Nominal core dimensions:  
**32 x 20 x 10**

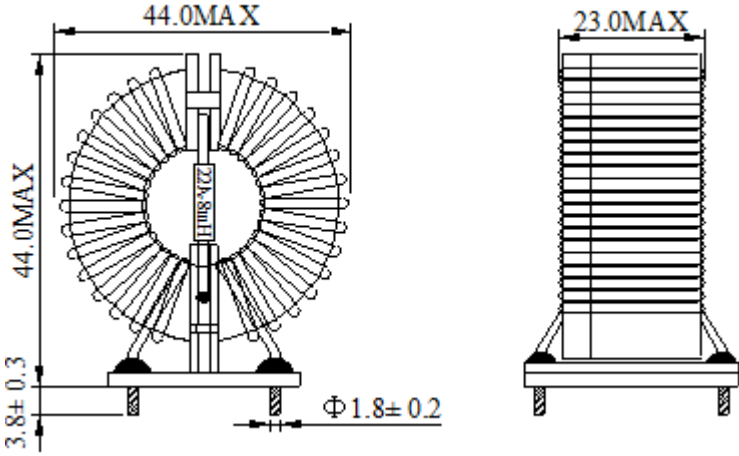
Finished product dimensions:  
 (W x D x H)  
 44 x 28 x 44

[dimensions] = mm

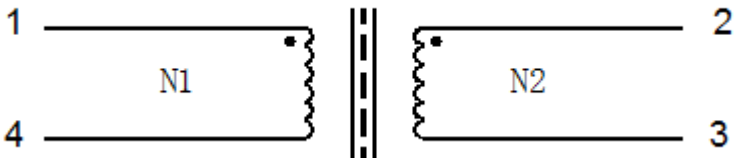
Pin view



Side view



Connection



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2. Core data	
2. Core type:	Cased core
3. Core material:	Nanocrystalline
4. Nominal values:	250 Veff, 22 A, 2 x 8 mH, Turns=15±1, copper wire diameter :1.80mm
5. Inspection values:	L1,L2 =     mH at 10kHz, Ieff 1 mA L1,L2 ≥9.0mH at 1KHz, 0.25V L1,L2 ≥1.5mH at 100KHz,0.25V L1,L2 ≥0.8mH at 200KHz,0.25V Rcu1, Rcu2 <20 mOhm at 20°C Hightension test Up eff = 2.5 kV, 5 sec
7. Marking:	"MB-3015-01"
8. Packing:	To be defined

3. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product specification	08/26/11

<b>Created:</b>	Feng.xiaomao	<b>Approved (Technical):</b>	W. Senftinger	<b>Approved (Quality):</b>	Liu Jiao	<b>Released:</b>	Liu Jiao
	08/26/11		08/26/11		08/26/11		08/26/11