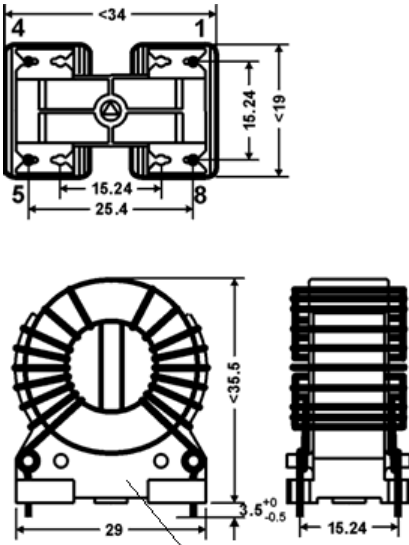
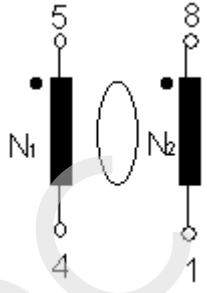


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Client:	MAGNETEC	Magnetec P/N:	MB-087
Client's p/n:		PS Index:	02
		PS Revision:	01
Subject:	EMC Component		

1. Mechanical outline	Wiring diagram
 <p>Tolerance: $\pm 0,3\text{mm}$</p>	

2. Nominal values			
Core material:	NANOPERM®	High voltage strength:	2,5 kV
Nominal voltage:	250 Veff AC	Ambient temperature:	-40 ... +60 °C
Nominal inductance:	2 x 15 mH	Max. operating temperature:	°C
Nominal current:	6 A	Storage temperature:	-40 ... +85 °C
Leakage inductances:	ca. 40 µH	Design standard:	EN 60938-1
No. of turns:	N1 = N2 = 27	Wire diameter:	1 mm
Comments:			

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measuring limits	Measuring configurations	
Inductivity L1; L2 [mH]	10,5 - 21,0	f = 10 kHz	Ieff f = 1 mA
Wire resistance Rcu1; Rcu2 [mOhms]	NA - 34	RT = 25°C	
HV strength between N1 and N2 / Iiso<1mA	OK - NOK	Up,eff = 2,5 kV	t = 2 s
	-		
	-		

4. Others	
Marking:	MAGNETEC MB-087-02 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	30 pcs. per layer, 4 layers per carton box; PU = 120 pcs.
Comments:	Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Rev.	Alteration	Date
02 / 01	New format	14.05.2012

Created:	Zs. Eperjesi	Approved (Techn):	F. Zámboreszky	Approved (Quality):	J. Gulyás	Released:	F. Rauscher
	14.05.2012		21.05.2012		23.05.2012		23.05.2012

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