

FORM Identifier: F 190 Revision: 02 Page: 1/1	Product specification for Inductive Components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC	Magnetec P/N:	MB-006	Magnetec A/N:	12010
Client's p/n:	/	PS Index:	04	PS Revision:	01
Subject:	EMC Component			Type:	E

1.1 Mechanical outline	Wiring diagram

2. Nominal values			
Core material:	NANOPERM®	Wire Resistance:	≤ 27 mOhms
Nominal voltage:	250 Veff AC	High voltage strength:	Up,eff = 2,5 kV
Nominal inductance:	2 x 32 mH	Operating temperature:	-40 ... +60 °C
Nominal current:	6 A	Storage temperature:	-40 ... +85 °C
Leakage inductances:	ca. 24 μ H	Design standard:	EN 60938-1
No. of turns:	N1 = N2 = 22	Wire diameter:	1 mm
Comments:			

3. Inspection values			
	Measured value	Measuring limits	Measuring configurations
	Inductivity L1; L2 [mH]	18,7 - 48	f = 10kHz leff = 1 mA
	Wire resistance Rcu1; Rcu2 [mOhms]	0 - 27	RT = 25°C
	HV strength between N1 and N2 / Iiso < 1mA	OK - NOK	Up,eff = 2,5 kV t = 2s
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4. Others	
	Marking: MAGNETEC MB-006-04 YM (YM = Year/Month), acc. to IEC 62 5.1
	Packaging: 30 pcs. per layer, 4 layers per carton box; PU = 120 pcs.
	Comments:

Index / Rev.	Alteration	Date
04 / 00	Product Specification	09.04.2002
04 / 01	LN format	05.02.2013

Created:	Zs. Eperjesi	Approved (Techn):	F. Zámorszky	Approved (Quality):	J. Gulyas	Released:	F. Rauscher
	05.02.2013		09.02.2013		11.02.2013		11.02.2013