



Product specification for inductive components

Form: MF04.05 (F108)
Revision: 02

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-085		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 80 x 50 x 25 Finished product dimensions: OD \leq 83,0 ID \geq 47,0 H \leq 27,5 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 19,74 \text{ cm}$	$A_{Fe} = 2,66 \text{ cm}^2$
Permeability level:	~ 30 000	@ frequency 10 kHz	@ H peak 3,52 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [μH]	40,0 - 80,0	10 kHz	50

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-085-01 YM
Packaging:	6 pcs. per layer; 3 layers per carton box; PU = 18 pcs.

5. Comments	
Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.	

Index / Revision	Alteration	Date
01/00	Produkt Specification	19.12.2001
01/01	PU = 18 pcs	20.09.2007

Created:	Á. Kovách 20.09.2007	Approved (Techn):	F. Zámbořszky 28.11.2007	Approved (Quality):	V. Kaposztas 29.11.2007	Released:	F. Rauscher 29.11.2007
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