

FORM F 108
Revision: 05
Page: 1/1

Product specification
for inductive components

MAGNETEC GmbH
Industriestrasse 7
D-63505 Langenselbold

Client:	MAGNETEC GmbH	Magnetec P/N:	M-085	Magnetec A/N:	12143
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

<p>Nominal equivalent round core: 80 x 50 x 25 Finished product dimensions: OD ≤ 83,0 ID ≥ 47,0 H ≤ 27,5 [dimensions] = mm</p>	
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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	leff x 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	Approved (Techn):	F. Zámbořszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	20.09.2007		28.11.2007		29.11.2007		29.11.2007

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