

FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-083	Magnetec A/N:	12134
Client's P/N:	/	PS Index:	03	PS Revision:	04
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 40,0 x 25,0 x 15,0 Finished product dimensions: OD ≤ 43,5 ID ≥ 22,5 H ≤ 18,5 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 10,03 \text{ cm}$	$A_{Fe} = 0,88 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	≥ 80 000	10 kHz	2,8 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	≥ 75,0 -	10 kHz	20

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-083-03 YM
Packaging:	24 pcs. per layer; 4 layers per carton box; PU = 96 pcs.

5. Comments:	
	<input checked="" type="checkbox"/> Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month <input checked="" type="checkbox"/> RoHS compliant acc. to Directive 2002/95/EC

Index / Revision	Alteration	Date
01S / 01	Sample	12.12.2000
01 / 01	Foamring 41x26x2	28.06.2001
02 / 02	Case material PA 6.6	01.09.2003
02 / 03	PU = 120 pcs	23.07.2004
03 / 04	New case MT-033.03 / PU = 96 pcs	29.08.2007

Created:	A. Kovách	Approved (Techn):	F. Zámorszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	29.08.2007		30.08.2007		05.09.2007		05.09.2007