

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-088	Magnetec A/N:	12094
Client's P/N:	/	PS Index:	02	PS Revision:	04
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline Nominal core dimensions: 63,5 x 51 x 25 Finished product dimensions: $OD \leq 65,5$ $ID \geq 48,0$ $H \leq 27,3$ [dimensions] = mm		
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2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 17,91 \text{ cm}$	$A_{Fe} = 1,25 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	85 000	10 kHz	3,2 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	45,0 - 100,0	10 kHz	40

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-088-02 YM
Packaging:	10 pcs. per layer; 3 layers per carton box; PU = 30 pcs.

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

Index / Revision	Alteration	Date
01 / 00	Product Specification	03.05.2001
01 / 01	AL = 45 - 110 μH	18.07.2001
01 / 02	Di >= 47mm / PU = 12 pcs.	14.08.2002
02 / 03	Nominal core size 63.5 x 51.0 x 25mm / Di >= 48mm / AL = 45 - 100 μH / PU = 24 pcs.	25.02.2004
02 / 04	New format / PU = 30 pcs.	12.07.2006

Created:	A. Kováč	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	12.07.2006		21.07.2006		24.07.2006		24.07.2006