

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-382	Magnetec A/N:	12350
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline Nominal core dimensions: 40 x 25 x 15 Finished product dimensions: $OD \leq 43,5$ $ID \geq 22,5$ $H \leq 18,5$ [dimensions] = mm		
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2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 9,89 \text{ cm}$	$A_{Fe} = 0,87 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	~30 000	10 kHz	2,82 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	21,9 - 43,8	10 kHz	20

4. Core finishing	
Type:	Cased
Marking:	"MAGNETEC M-382-01 YM" (YM: Production year and month
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	21.12.2005
01 / 01	Product specification	02.02.2006
01 / 02	New format	23.03.2007
01 / 03	PU = 96 pcs.; OD <= 43,5mm	05.09.2007

Created:	A. Kovách	Approved (Techn):	F. Zámbořszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	05.09.2007		13.09.2007		13.09.2007		13.09.2007