

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-248	Magnetec A/N:	12386
Client's P/N:	/	PS Index:	04	PS Revision:	02
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 300 x 250 x 30 Finished product dimensions: OD \leq 392,0 (B) / 160,0 (D) ID \geq 326,0 (A) / 94,0 (C) H \leq 36,0 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 87,1 \text{ cm}$	$A_{Fe} = 5,2 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	~30 000	10 kHz	3,14 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	15,8 - 31,5	10	185

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-248-04 YM
Packaging:	1 pcs. per layer; 5 layers per carton box; PU = 5 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
04 / 01	Product specification / Moulded case	12.12.2006
04 / 02	PU = 5 pcs.	17.07.2009

Created:	F. Zámboreszky	Approved (Techn):	J. Nyéki	Approved (Quality):	V. Káposztás	Released:	F. Rauscher
	17.07.2009		21.07.2009		21.07.2009		21.07.2009