

FORM 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-545	Magnetec A/N:	12417
Client's P/N:	/	PS Index:	04	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 61,6 x 38 x 16 Finished product dimensions: $OD \leq 64,0$ $ID \geq 35,5$ $H \leq 18,5$ [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 15,36 \text{ cm}$	$A_{Fe} = 1,46 \text{ cm}^2$
Permeability level:	8.000	@ frequency 10 kHz	@ H peak 25 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	7,64 - 13,38	10 kHz	272

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-545-04 YM
Packaging:	10 pcs. per layer; 4 layers per carton box; PU = 40 pcs.

5. Comments
Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
04 / 01	Product Specification	14.01.2008
04 / 02	Date code standard and RoHS complaint checked	18.03.2010

Created:	Z. Palánki 18.03.2010	Approved (Techn):	F. Záborszky 18.03.2010	Approved (Quality):	V. Káposztas 18.03.2010	Released:	F. Rauscher 18.03.2010
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