

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-295	Magnetec A/N:	12340
Client's P/N:	-	PS Index:	03	PS Revision:	04
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 40 x 32 x 15 Finished product dimensions: OD ≤ 43,1 ID ≥ 28,8 H ≤ 17,4 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,48 \text{ cm}^2$
Nominal values:	Permeability level 40 000	@ frequency 10 kHz	@ H peak 2,51 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	16,0 - 30,0	10 kHz	20

4. Core finishing	
Type:	cased
Marking:	"MAGNETEC M-295-03 YM" (YM: Production year & month)
Packaging:	24 pcs. per layer; 5 layers per carton box; PU = 120 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 / 01	Product Specification	24.06.2005
01 / 02	Cased core dimensions: 43.0 x 28.8 x 17.2 mm	28.03.2006
02 / 03	New form / New case material	17.01.2007
03 / 04	Case material Ultramid, Case height ≤ 17.4 mm	07.04.2011

Created:	Zs. Eperjesi	Approved (Techn):	F. Zámorszky	Approved (Quality):	V. Káposztás	Released:	F. Rauscher
	07.04.2011		18.04.2011		18.04.2011		26.04.2011