

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-716	Magnetec A/N:	82627
Client's P/N:	/	PS Index:	01S	PS Revision:	v01
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
Nominal core dimensions: 160 x 130 x 30 Finished product dimensions: OD ≤ 164,0 ID ≥ 126,0 H ≤ 33,0 [dimensions] = mm DEVELOPMENT SAMPLE	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 45,39 \text{ cm}$	$A_{Fe} = 3,24 \text{ cm}^2$
Nominal values:	Permeability level ~ 30 000 (uncut)	@ frequency 10 kHz	@ H peak 3,12 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL (uncut) [μH]	20,9 - 45,0	10 kHz	100

4. Core finishing	
Type:	Cased and cut
Marking:	MAGNETEC M-716-01 YM SAMPLE
Packaging:	1 pcs. per layer; 4 layers per carton box; PU = 4 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
01S / v01	Sample	12.05.2009

Created:	A. Kovách	Approved (Techn):	F. Zámorszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	12.05.2009						