

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-640	Magnetec A/N:	82613
Client's P/N:	/	PS Index:	01S	PS Revision:	01
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 100 x 80 x 30 Finished product dimensions: OD \leq 131,0 (B) / 67,0 (D) ID \geq 93,0 (A) / 29,0 (C) H \leq 37,0 [dimensions] = mm DEVELOPMENT SAMPLE	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 28,2 \text{ cm}$	$A_{Fe} = 2,25 \text{ cm}^2$
Nominal values:	Permeability level ~30 000 before cut	@ frequency 10 kHz	@ H peak 3,0 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	22,5 - 45,0	10 kHz	60

4. Core finishing	
Type:	Cased and cut
Marking:	MAGNETEC M-640-01 YM SAMPLE
Packaging:	4 pcs. per layer; 3 layers per carton box; PU = 12 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 / 01	Sample	08.04.2009

Created:	Á. Kovách	Approved (Techn):	F. Zámbořszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	08.04.2009						