

FORM Identifier: F 108 Revision: 04 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC	Magnetec P/N:	M-851	Magnetec A/N:	12632
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	CT Wandler			Type:	E

1. Mechanical Outline	
<p>Nominal core dimensions: 60 x 40 x 15</p> <p>Finished product dimensions: OD ≤ 62,3 ID ≥ 37,1 H ≤ 17,3</p> <p>[dimensions] = mm</p>	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 15,5 \text{ cm}$	$A_{Fe} = 1,13 \text{ cm}^2$
Permeability level:	> 60.000	@ frequency 50 Hz	@ H peak 4,12 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	55,7 - NA	50 Hz	45

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-851-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	10 pcs. per layer; 5 layers per carton box ; PU = 50 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product Specification	11.12.2012
01 / 02	Subject change, elimination of 10kHz measurement	16.04.2014

Created:	D. Tóth 16.04.2014	Approved (Techn):	Z. Palánki 16.04.2014	Approved (Quality):	J. Gulyás	Released:	H. Doenges
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