

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-883	Magnetec A/N:	12685
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 300 x 250 x 30 Finished product dimensions: $OD \leq 392$ (OD1) / 160 (OD2) $ID \geq 326$ (ID1) / 94 (ID2) $H \leq 37$ [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 87,1$ cm	$A_{Fe} = 5,2$ cm ²
Permeability level:	4 000	@ frequency 10 kHz	@ H peak 3,14 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	2,23 - 4,45	10 kHz	185
	AL [μH]	2,23 - NA	100 kHz	185

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-883-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 5 layers per carton box ; PU = 5 pcs.

5. Comments:	

Index / Revision	Alteration	Date
02 / 01	Product specification	03.07.2014
02 / 02	Product height revision (from 36mm to 37mm)	15.07.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	15.07.2014		28.07.2014		28.07.2014		28.07.2014