

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-873	Magnetec A/N:	12834
Client's P/N:	/	PS Index:	02	PS Revision:	01
Subject:	EMC Wandler			Type:	

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

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

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	1,12 - 2,22	10 kHz	182
	AL [μH]	1,12 - NA	100 kHz	182

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-873-02 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	First issue	04.05.2017

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	G. Zsák	Released:	T. Trupp
	04.05.2017		16.05.2017		16.05.2017		22.05.2017