

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-863	Magnetec A/N:	12823
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler	Type:			

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®	$L_{Fe} = 86,03$ cm	$A_{Fe} = 5,44$ cm ²
Permeability level:	1 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	0,56 - 1,11	10 kHz	183
	AL [μH]	0,56 - 1,11	100 kHz	183

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-863-01 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:	
	Horizontal tape is blue, vertical one is clear.

Index / Revision	Alteration	Date
01 / 01	First issue	02.11.2016

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	L. Ferencz	Released:	T. Trupp
	02.11.2016		09.11.2016		09.11.2016		14.11.2016