

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-925	Magnetec A/N:	12705
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler	Type:			

1. Mechanical Outline	
Nominal core dimensions: 16 x 10 x 6 Finished product dimensions: $OD \leq 18,0$ $ID \geq 8,0$ $H \leq 8,2$ [dimensions] = mm	<p>The drawing shows a toroidal core with an inner diameter (ID), outer diameter (OD), and height (H). A dashed line indicates a marking area on the top surface.</p>

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 4,0 \text{ cm}$	$A_{Fe} = 0,12 \text{ cm}^2$
Permeability level:	ca. 30 000	@ frequency 10 kHz	@ H peak 3,5 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	9,5 - 19,0	10 kHz	10
	AL [μH]	4,5 - NA	100 kHz	10

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-925-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	110 pcs. per layer; 9 layers per carton box; PU = 990 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	First issue	21.10.2014
02 / 02	Case change	01.09.2016
01 / 03	Case change back to brown	07.10.2016

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	L. Ferencz	Released:	T. Trupp
	07.10.2016		11.10.2016		11.10.2016		11.10.2016