

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-965	Magnetec A/N:	12768
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 30 x 20 x 10 Finished product dimensions: OD ≤ 32,7 ID ≥ 17,8 H ≤ 12,6 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 7,75 \text{ cm}$	$A_{Fe} = 0,375 \text{ cm}^2$
Permeability level:	8.000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	3,41 - 6,81	10 kHz	16,5
	AL [μH]	2,9 - 5,79	100 kHz	16,5

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-965-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	35 pcs. per layer; 6 layers per carton box ; PU = 210 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	First issue	18.11.2015

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	18.11.2015		01.12.2015		01.12.2015		01.12.2015