

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-653	Magnetec A/N:	12475
Client's P/N:	/	PS Index:	03	PS Revision:	02
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 102 x 76 x 25 Finished product dimensions: OD ≤ 108,1 ID ≥ 70 H ≤ 30,3 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 27,37 \text{ cm}$	$A_{Fe} = 2,32 \text{ cm}^2$
Permeability level:	30 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	22,6 - 45,0	10 kHz	59
	AL [μH]	11,6 - NA	100 kHz	59

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-653-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	4 pcs. per layer; 3 layers per carton box; PU = 12 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product Specification	03.03.2009
03 / 02	Nominal permeability and dimensions change	15.09.2016

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	L. Ferencz	Released:	P. Seiz
	15.09.2016		15.09.2016		15.09.2016		15.09.2016