

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-751	Magnetec A/N:	12656
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler	Type:	K		

1. Mechanical Outline Nominal core dimensions: 236,5 x 201 x 30 Finished product dimensions: OD ≤ 305 (OD1) / 147 (OD2) ID ≥ 249 (ID1) / 95 (ID2) H ≤ 37 [dimensions] = mm		
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2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 68,5 \text{ cm}$	$A_{Fe} = 3,94 \text{ cm}^2$
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]	4,05 - 8,08	10 kHz	145
	AL [μH]	3,44 - 6,87	100 kHz	145

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-751-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	1 pcs. per layer; 2 layers per carton box ; PU = 2 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product Specification	14.10.2013

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	14.10.2013		06.11.2013		06.11.2013		06.11.2013