

FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-116	Magnetec A/N:	12158
Client's P/N:	/	PS Index:	03	PS Revision:	03
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline Nominal core dimensions: 160 x 130 x 30 Finished product dimensions: OD ≤ 164,0 ID ≥ 126,0 H ≤ 33,0 [dimensions] = mm		
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2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 45,39 \text{ cm}$	$A_{Fe} = 3,24 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	30 000	10 kHz	3,12 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	20,9 - 45,0	10 kHz	100

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-116-03 YM
Packaging:	1 pcs. per layer; 5 layers per carton box; PU = 5 pcs.

5. Comments:	
	<input checked="" type="checkbox"/> Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month <input checked="" type="checkbox"/> RoHS compliant acc. to Directive 2002/95/EC

Index / Revision	Alteration	Date
03 / 01	Moulded case	10.06.2005
03 / 02	New form	02.03.2007
03 / 03	PU = 5 pcs	30.08.2007

Created:	A. Kovách	Approved (Techn):	F. Zámbořszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	30.08.2007		05.09.2007		06.09.2007		04.10.2007