

FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-475	Magnetec A/N:	12325
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 50 x 40 x 25 Finished product dimensions: OD ≤ 53,6 ID ≥ 35,9 H ≤ 29,5 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,91 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	30.000	10 kHz	3,01 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	18,7 - 37,5	10 kHz	30

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-475-01 YM
Packaging:	10 pcs. per layer; 3 layers per carton box; PU = 30 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
01 / 01	Product Specification	01.02.2007
01 / 02	PU = 30 pcs.	14.05.2007

Created:	A. Kovách	Approved (Techn):	F. Zámberszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	14.05.2007		18.05.2007		29.05.2007		29.05.2007