

FORM Identifier: F 108 Revision: 03 Page: 1/1	<b>Product specification for inductive components</b>	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-276	Magnetec A/N:	12404
Client's P/N:	/	PS Index:	04	PS Revision:	01
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
<p>Nominal core dimensions: <b>102 x 76 x 25</b></p> <p>Finished product dimensions: OD <math>\leq</math> 108,1 ID <math>\geq</math> 70,0 H <math>\leq</math> 30,3</p> <p>[dimensions] = mm</p>	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 27,37$ cm	$A_{Fe} = 2,32$ cm <sup>2</sup>
Nominal values:	Permeability level	@ frequency	@ $H_{max}$
	$\geq 50\ 000$	10 kHz	3,0 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	55,0 - NA	10 kHz	60

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-276-04 YM
Packaging:	4 pcs. per layer; 3 layers per carton box; PU = 12 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
04 / 01	Product Specification	19.02.2008

Created:	A. Kovách	Approved (Techn):	F. Zámbořský	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	19.02.2008		10.03.2008		10.03.2008		10.03.2008