

<b>FORM</b> Identifier: F 108 Revision: 03 Page: 1/1	<b>Product specification for inductive components</b>	<b>MAGNETEC GmbH</b> Industriestrasse 7 D-63505 Langenselbold
---	---	---



<b>Client:</b>	<b>MAGNETEC GmbH</b>	<b>Magnetec P/N:</b>	<b>M-382</b>	<b>Magnetec A/N:</b>	<b>12350</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>03</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	<b>E</b>

<b>1. Mechanical Outline</b> Nominal core dimensions: <b>40 x 25 x 15</b> Finished product dimensions: $OD \leq 43,5$ $ID \geq 22,5$ $H \leq 18,5$ [dimensions] = mm		
---	--	--

<b>2. Core data</b>			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 9,89 \text{ cm}$	$A_{Fe} = 0,87 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ $H_{max}$
	<b>~30 000</b>	<b>10 kHz</b>	<b>2,82 mA/cm</b>

<b>3. Inspection values</b>				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	<b>AL</b> [μH]	<b>21,9 - 43,8</b>	<b>10 kHz</b>	<b>20</b>

<b>4. Core finishing</b>	
Type:	<b>Cased</b>
Marking:	<b>"MAGNETEC M-382-01 YM" (YM: Production year and month</b>
Packaging:	<b>24 pcs. per layer; 4 layers per carton box; PU = 96 pcs.</b>

<b>5. Comments:</b>	
	<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
01S / 01	Sample	21.12.2005
01 / 01	Product specification	02.02.2006
01 / 02	New format	23.03.2007
01 / 03	PU = 96 pcs.; OD <= 43,5mm	05.09.2007

<b>Created:</b>	A. Kovách	<b>Approved (Techn):</b>	F. Zámbořszky	<b>Approved (Quality):</b>	V. Kaposztas	<b>Released:</b>	F. Rauscher
	05.09.2007		13.09.2007		13.09.2007		13.09.2007