

<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
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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-689</b>	<b>Magnetec A/N:</b>	<b>82659</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01S</b>	<b>PS Revision:</b>	<b>01</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	<b>K</b>

<b>1. Mechanical Outline</b> Nominal core dimensions: <b>100 x 80 x 10</b> Finished product dimensions: <b>OD ≤ 104,2</b> <b>ID ≥ 74,8</b> <b>H ≤ 14,6</b> [dimensions] = mm DEVELOPMENT SAMPLE		
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<b>2. Core data</b>			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 28,17 \text{ cm}$	$A_{Fe} = 0,78 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	<b>8 000</b>	<b>10 kHz</b>	<b>3 mA/cm</b>

<b>3. Inspection values</b>				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	2,22 - 3,87	10 kHz	60

<b>4. Core finishing</b>	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-689-01 YM SAMPLE</b>
Packaging:	<b>? pcs. per layer; ? layers per carton box; PU = ? pcs.</b>

<b>5. Comments:</b>	
	<input checked="" type="checkbox"/> Marking date code (YM) acc. to IEC 62 5.1; YM = production year and month <input checked="" type="checkbox"/> RoHS compliant according to directive 2002/95/EC

<b>Index / Revision</b>	<b>Alteration</b>	<b>Date</b>
01S / 01	Sample	29.06.2009

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>		<b>Approved (Quality):</b>		<b>Released:</b>	
	29.06.2009						