

<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>	MAGNETEC GmbH	<b>Magnetec P/N:</b>	M-059	<b>Magnetec A/N:</b>	12176
<b>Client's P/N:</b>	/	<b>PS Index:</b>	03	<b>PS Revision:</b>	04
<b>Subject:</b>	WANDLER			<b>Type:</b>	E

<b>1. Mechanical Outline</b>	
<p>Nominal core dimensions: <b>20 x 12,5 x 8</b></p> <p>Finished product dimensions: OD ≤ 22,3 ID ≥ 10,3 H ≤ 10,0</p> <p>[dimensions] = mm</p>	

<b>2. Core data</b>			
Core material:	NANOPERM®	$L_{Fe} = 5,11 \text{ cm}$	$A_{Fe} = 0,24 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ $H_{max}$
	<b>80 000</b>	<b>10 kHz</b>	<b>2,82 mA/cm</b>

<b>3. Inspection values</b>				
	Measured value	Measurement limits	Frequency [kHz]	leff x N [mA x turn]
	<b>AL [μH]</b>	<b>33,0 - 67,0</b>	<b>10</b>	<b>10</b>

<b>4. Core finishing</b>	
Type:	Cased
Marking:	MAGNETEC M-059-03 YM
Packaging:	75 pcs. per layer; 7 layers per carton box; PU = 525 pcs.

<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
01/00	Product specification	24.09.2002
02/01	Case MT-005.04	15.10.2003
02/02	PU 336 pcs.	30.04.2004
03/03	Case MT-022.01 & MT-022.02 / PU 450 pcs.	21.09.2004
03/04	PU 525 pcs. / New format	31.05.2006

<b>Created:</b>	Zs. Sandor	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	V. Kaposztas	<b>Released:</b>	F. Rauscher
	31.05.2006		12.06.2006		14.06.2006		19.06.2006