

<b>FORM</b> Identifier: F 108 Revision: 03 Page: 1/1	<b>Product specification for inductive components</b>	
---	---	--



<b>Client:</b>	MAGNETEC GmbH	<b>Magnetec P/N:</b>	M-102	<b>Magnetec A/N:</b>	12205
<b>Client's P/N:</b>	M-102	<b>PS Index:</b>	03	<b>PS Revision:</b>	02
<b>Subject:</b>	WANDLER			<b>Type:</b>	E

1. Mechanical Outline	
Nominal core dimensions:  <b>30,0 x 20,0 x 10,0</b>  Finished product dimensions:  OD ≤ 32,7 ID ≥ 17,8 H ≤ 12,6  [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 7,75 \text{ cm}$	$A_{Fe} = 0,38 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ $H_{max}$
	90.000	10 kHz	3,65 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	40,0 - 80,0	10 kHz	20,0

4. Core finishing	
Type:	Cased
Marking:	"MAGNETEC - M-102-03 YM" (YM = Production year/month)
Packaging:	35 pcs. per layer; 6 layers per carton box; PU = 210 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 / 00	Product specification	05.09.2003
02 / 01	Case MT-006.02 / PU = 210 pcs	05.10.2005
03 / 02	New case MT-056.03	09.10.2006

<b>Created:</b>	A. Kovách	<b>Approved (Techn):</b>	F. Zámbořszky	<b>Approved (Quality):</b>	V. Káposztás	<b>Released:</b>	F. Rauscher
	09.10.2006		29.11.2006		29.11.2006		29.11.2006