

<b>FORM</b> Identifier: F 108 Revision: 04 Page: 1/1	<b>Product specification          for inductive components</b>	<b>MAGNETEC GmbH</b> Industriestrasse 7 D-63505 Langenselbold
---	--	---



<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-1201</b>	<b>Magnetec A/N:</b>	<b>12856</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>01</b>	<b>PS Revision:</b>	<b>01</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	

1. Mechanical Outline	
Nominal core dimensions: <b>20 x 12,5 x 8</b>  Finished product dimensions: OD ≤ 22,5 ID ≥ 10,3 H ≤ 10  [dimensions] = mm	<p>The drawing shows a toroidal core with an inner diameter (ID) and an outer diameter (OD). The height of the core is labeled as H. A dashed line indicates the location of a 'Marking' on the top surface of the core.</p>

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 5,01 \text{ cm}$	$A_{Fe} = 0,22 \text{ cm}^2$
Permeability level:	~1000	@ frequency 10 kHz	@ H peak 2,82 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [nH]	390 - 770	10 kHz	10
	AL [nH]	390 - NA	100 kHz	10

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-1201-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>75 pcs. per layer; 7 layers per carton box ; PU = 525 pcs.</b>

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	First issue	2017.08.23

<b>Created:</b>	M. Pádár	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	G. Zsák	<b>Released:</b>	P. Seiz
	23.08.2017		04.09.2017		04.09.2017		05.09.2017