

<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
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<b>Client:</b>	<b>MAGNETEC</b>	<b>Magnetec P/N:</b>	<b>M-1551</b>	<b>Magnetec A/N:</b>	<b>12859</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>50 x 40 x 25</b>  Finished product dimensions: OD ≤ <b>54,2</b> ID ≥ <b>35,5</b> H ≤ <b>29,6</b>  [dimensions] = mm  PRELIMINARY	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,91 \text{ cm}^2$
Permeability level:	<b>1 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3 mA/cm</b>

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	<b>0,580 - 1,150</b>	<b>10 kHz</b>	<b>30</b>
	AL [μH]	<b>0,580 - NA</b>	<b>100 kHz</b>	<b>30</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-1551-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>10 pcs. per layer; 3 layers per carton box ; PU = 30 pcs.</b>

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	First issue	2017.10.16

<b>Created:</b>	M. Pádár	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	G. Zsák	<b>Released:</b>	P. Seiz
	16.10.2017		03.11.2017		03.11.2017		06.11.2017