

<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-831</b>	<b>Magnetec A/N:</b>	<b>12774</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>40 x 20 x 15</b>  Finished product dimensions: OD ≤ <b>43,3</b> ID ≥ <b>22,5</b> H ≤ <b>18,5</b>  [dimensions] = mm	

2. Core data (nominal values)			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 10 \text{ cm}$	$A_{Fe} = 0,83 \text{ cm}^2$
Permeability level:	<b>8.000</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>5,9 - 11,6</b>	<b>10 kHz</b>	<b>21</b>
	AL [μH]	<b>5,0 - NA</b>	<b>100 kHz</b>	<b>21</b>

4. Core finishing	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-831-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>24 pcs. per layer; 4 layers per carton box ; PU = 96 pcs.</b>

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	First issue	29.01.2016

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>	F. Záborszky	<b>Approved (Quality):</b>	J. Gulyás	<b>Released:</b>	T. Trupp
	29.01.2016		03.02.2016		03.02.2016		03.02.2016