

<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-378</b>	<b>Magnetec A/N:</b>	<b>12435</b>
<b>Client's P/N:</b>	/	<b>PS Index:</b>	<b>03</b>	<b>PS Revision:</b>	<b>02</b>
<b>Subject:</b>	<b>EMC Wandler</b>			<b>Type:</b>	<b>E</b>

<b>1. Mechanical Outline</b> Nominal core dimensions: <b>75 x 50 x 30</b> Finished product dimensions: OD ≤ 80 ID ≥ 43 H ≤ 33 [dimensions] = mm		
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<b>2. Core data (nominal values)</b>			
Core material:	<b>NANOPERM®</b>	$L_{Fe} = 19,37 \text{ cm}$	$A_{Fe} = 2,78 \text{ cm}^2$
Permeability level:	<b>30 000</b>	@ frequency <b>10 kHz</b>	@ H peak <b>3,29 mA/cm</b>

<b>3. Inspection values</b>				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	37,3 - 74,6	10 kHz	45
	AL [μH]	18,5 - NA	100 kHz	45

<b>4. Core finishing</b>	
Type:	<b>Cased</b>
Marking:	<b>MAGNETEC M-378-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1</b>
Packaging:	<b>8 pcs. per layer; 3 layers per carton box ; PU = 24 pcs.</b>

<b>5. Comments:</b>	

Index / Revision	Alteration	Date
03 / 01	Product Specification	11.03.2008
03 / 02	100kHz lower limit defined, end product height decreased	28.05.2014

<b>Created:</b>	Z. Palánki	<b>Approved (Techn):</b>	F. Zámberszky	<b>Approved (Quality):</b>	J. Gulyás	<b>Released:</b>	T. Trupp
	2014.05.28		14.07.2014		14.07.2014		14.07.2014