

FORM F 108  
Revision: 05  
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Product specification  
for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-210	Magnetec A/N:	12183
Client's P/N:	/	PS Index:	03	PS Revision:	05
Subject:	EMC WANDLER				

1. Mechanical Outline

<p>Nominal equivalent round core: <b>88,5 x 53,5 x 25,0</b></p> <p>Finished product dimensions: OD <math>\leq</math> 91,0 ID <math>\geq</math> 50,5 H <math>\leq</math> 27,0</p> <p>[dimensions] = mm</p>	
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2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 21,85 \text{ cm}$	$A_{Fe} = 3,33 \text{ cm}^2$
Permeability level:	30 000	@ frequency 10 kHz	@ H peak 3,3 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [ $\mu$ H]	40,2 - 80,3	10 kHz	50

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-210-03 YM
Packaging:	5 pcs. per layer; 3 layers per carton box; PU = 15 pcs.

5. Comments

V-t area ca. 0,33 mVs Visit [http://www.magnetec.de/fileadmin/pdf/pb\\_ds.pdf](http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf) for further information.

Index / Revision	Alteration	Date
03 / 02	Nominal core dimensions: 88,5 x 53,5 x 25,0mm; AL = 40,2 - 80,3 $\mu$ H; PU = 12 pcs.	28.02.2003
03 / 03	New format	12.07.2006
03 / 04	PU = 15 pcs.	14.07.2006
03 / 05	H $\leq$ 27,0 mm	24.07.2007

Created:	Á. Kovách 24.07.2007	Approved (Techn):	F. Záborszky 31.07.2007	Approved (Quality):	V. Kaposztas 31.07.2007	Released:	F. Rauscher 31.07.2007
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