

FORM Identifier: F 108 Revision: 04 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC	Magnetec P/N:	M-183	Magnetec A/N:	12626
Client's P/N:	/	PS Index:	02	PS Revision:	01
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
Nominal core dimensions: 40 x 25 x 15 Finished product dimensions: OD ≤ 43,5 ID ≥ 22,5 H ≤ 18,7 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 10,03 \text{ cm}$	$A_{Fe} = 0,79 \text{ cm}^2$
Nominal values:	Permeability level ca. 90 000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL [μH]	76 - 142	10 kHz	21
	AL [μH]	17,3 - 35,4	100 kHz	21

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-183-02 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	24 pcs. per layer; 4 layers per carton box; PU = 96 pcs.

5. Comments:	

Index / Revision	Alteration	Date
02 / 01	Product Specification	27.08.2012

Created:	Z. Palánki	Approved (Techn):	F. Zámbořszky	Approved (Quality):	J. Gulyás	Released:	F. Rauscher
	27.08.2012		12.09.2012		12.09.2012		12.09.2012