

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-176	Magnetec A/N:	12212
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
Nominal core dimensions: 50 x 40 x 25 Finished product dimensions: OD ≤ 52,7 ID ≥ 37,8 H ≤ 28,6 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,91 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	55.000	10 kHz	3,01 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	31,4 - 62,7	10 kHz	30,0

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-176-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	15 pcs. per layer; 3 layers per carton box; PU = 45 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 00	Product Specification	07.11.2003
01 / 01	AL = 31,4 - 62,7 μH; PU = 45 pcs	01.02.2007
01 / 02	No foil bandage	17.07.2012

Created:	Zs. Eperjesi	Approved (Techn):	F. Zámorszky	Approved (Quality):	J. Gulyas	Released:	F. Rauscher
	17.07.2012		23.07.2012		07.08.2012		07.08.2012