

FORM Identifier: F 108 Revision: 04 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
---	--	---



Client:	MAGNETEC GmbH	Magnetec P/N:	M-356	Magnetec A/N:	12333
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	WANDLER			Type:	

1. Mechanical Outline Nominal core dimensions: 50 x 40 x 20 Finished product dimensions: OD ≤ 52,5 ID ≥ 36,9 H ≤ 22,5 [dimensions] = mm Dimensions of the epoxy coated core*		
--	--	--

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,80 \text{ cm}^2$
Permeability level:	85 000	@ frequency 10 kHz	@ H peak 3,01 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	40 - 80	10 kHz	30
	AL [μH]	10 - NA	100 kHz	30

4. Core finishing	
Type:	Epoxy coated and foil bandaged
Marking:	MAGNETEC M-356-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.

5. Comments:	
	* The foil bandaging can increase the geometry even by ca .1 mm.

Index / Revision	Alteration	Date
01 / 01	Product specification	08.06.2005
01 / 02	New form	12.05.2006
01 / 03	Clarification of product dimension, nominal permeability and 10kHz upper limit given, define 100kHz lower limit	21.10.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	21.10.2014		11.11.2014		11.11.2014		11.11.2014