

FORM F 108 Revision: 05 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-1367	Magnetec A/N:	12816
Client's P/N:		PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 50 x 40 x 20 Finished product dimensions: OD \leq 52,6 ID \geq 36,6 H \leq 23,0 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,73 \text{ cm}^2$
Permeability level:	ca. 23 000 ca. 16 000	@ frequency 10 kHz 100 kHz	@ H peak 3 mA/cm 3 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL1 [μ H]	10,4 - 20,8	10 kHz	30
AL2 [μ H]	8,5 - 14,6	100 kHz	30

4. Core finishing	
Type:	Glued into case
Marking:	MAGNETEC M-1367-01 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	
Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.	

Index / Revision	Alteration	Date
01 / 01	First issue	12.08.2016

Created:	Z. Palánki 12.08.2016	Approved (Techn):	F. Zámbořszky 12.09.2016	Approved (Quality):	L. Ferencz 12.09.2016	Released:	P. Seiz 12.09.2016
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