

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-367	Magnetec A/N:	12531
Client's P/N:		PS Index:	02	PS Revision:	03
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 50 x 40 x 20 Finished product dimensions: OD ≤ 53,4 ID ≥ 36,6 H ≤ 23,5 [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	@ frequency 10 kHz	@ H peak 3,0 mA/cm
	ca. 16 000	100 kHz	3,0 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL1 [μH]	10,4 - 20,8	10 kHz	30,0
	AL2 [μH]	8,5 - 14,6	100 kHz	30,0

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-367-01 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:	

Index / Revision	Alteration	Date
02 / 01	Product Specification	28.09.2010
02 / 02	Dimensions corrected with case tolerance	03.10.2011
02 / 03	100kHz lower limit increased	07.06.2016

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	L. Ferencz	Released:	P. Seiz
	07.06.2016		27.06.2016		27.06.2016		27.06.2016