

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 GmbH	Magnetec P/N:	M-612	Magnetec A/N:	12558
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 63 x 50 x 30 Finished product dimensions: OD ≤ 68,0 ID ≥ 43,0 H ≤ 36,0 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 17,67 \text{ cm}$	$A_{Fe} = 1,44 \text{ cm}^2$
Permeability level:	60.000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	43,7 - 87,3	10 kHz	37,5
	AL [μH]	15 - NA	100 kHz	37,5

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-612-02 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	8 pcs. per layer; 2 layers per carton box ; PU = 16 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product Specification	07.07.2011
02 / 02	permeability level 60k@10kHz, 100kHz AL-limit introduced, no 50Hz inspection value	21.10.2013

Created:	Z. Palánki	Approved (Techn):	F. Zámbořszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	21.10.2013		11.11.2013		11.11.2013		11.11.2013