

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



Client:	MAGNETEC	Magnetec P/N:	M-649	Magnetec A/N:	12619
Client's P/N:		PS Index:	01	PS Revision:	02
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 63 x 50 x 30 Finished product dimensions: OD $\leq$ 82,8 (B) / 45,5 (D) ID $\geq$ 57,5 (A) / 20,6 (C) H $\leq$ 33,0 R1 = 22,6 / R2 = 10,4 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 17,67 \text{ cm}$	$A_{Fe} = 1,44 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	ca. 30 000	10 kHz	3,2 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	23,3 - 46,6	10 kHz	40,0

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-649-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	7 pcs. per layer; 4 layers per carton box; PU = 28 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product Specification	12.03.2012
01 / 02	OD corrected	25.05.2012

Created:	Zs. Eperjesi	Approved (Techn):	F. Zámboreszky	Approved (Quality):	J. Gulyás	Released:	F. Rauscher
	25.05.2012		25.05.2012		29.05.2012		29.05.2012