

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-659	Magnetec A/N:	12540
Client's P/N:	/	PS Index:	03	PS Revision:	03
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 25 x 16 x 10 Finished product dimensions: OD ≤ 28,0 ID ≥ 13,0 H ≤ 12,6 [dimensions] = mm	<p>The drawing shows a toroidal core with an outer diameter (OD), inner diameter (ID), and height (H). A 'Marking' location is indicated on the top surface of the core.</p>

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 6,34 \text{ cm}$	$A_{Fe} = 0,338 \text{ cm}^2$
Permeability level:		@ frequency	@ H peak
	1 000	10 kHz	3 mA/cm
	1 000	100 kHz	3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	I _{eff} x N [mA x turn]
	AL1 [nH]	469 - 937	10 kHz	13,5
	AL2 [nH]	469 - 937	100 kHz	13,5

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-659-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	63 pcs. per layer; 6 layers per carton box ; PU = 378 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	Product Specification	21.02.2011
02 / 02	Change to blue case	25.07.2016
03 / 03	Finished product dimensions corrected	14.09.2016

Created:	M. Pádár	Approved (Techn):	F. Záborszky	Approved (Quality):	L. Ferencz	Released:	P. Seiz
	14.09.2016		23.09.2016		23.09.2016		11.07.2017