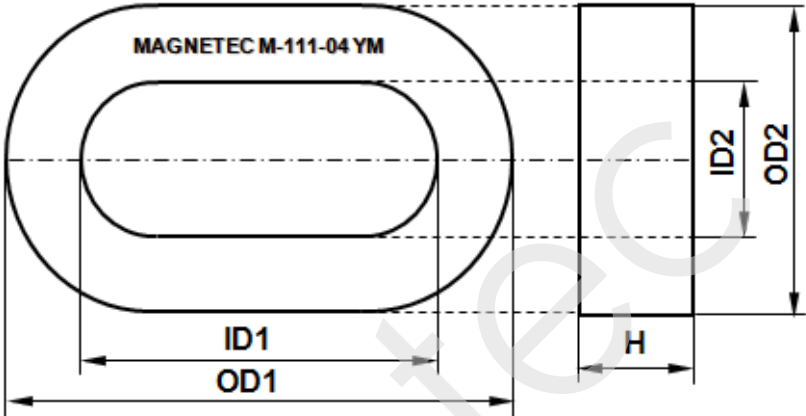


CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent.

Client:	MAGNETEC GmbH	Magnetec P/N:	M-111		
Client's P/N:	/	PS Index:	04	PS Revision:	07
Subject:	EMC WANDLER				

1. Mechanical Outline	
Nominal equivalent round core: 236,5 x 201 x 30 Finished product dimensions: OD ≤ 305,0 (OD1) / 147,0 (OD2) ID ≥ 249,0 (ID1) / 94 (ID2) H ≤ 37,0 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 69,6 \text{ cm}$	$A_{Fe} = 3,94 \text{ cm}^2$
Permeability level:	~ 30.000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μH]	14,5 - 29,9	10 kHz	150
AL [μH]	8,6 - NA	100 kHz	150

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-111-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 2 layers per carton box; PU = 2 pcs.

5. Comments	
Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.	

Index / Revision	Alteration	Date
02 / 02	Epoxy coated version	14.02.2003
03 / 03	Cased version	17.11.2006
03 / 04	Nominal core dimensions 236,5 x 201 x 30 mm	19.07.2007
04 / 05	Moulded case	03.09.2007
04 / 06	100kHz lower limit defined	11.11.2014
04 / 07	100 kHz lower limit increased and ID 2 adjusted	29.10.2018

Created:	M. Pádár 29.10.2018	Approved (Techn):	F. Zámbořszky 29.10.2018	Approved (Quality):	R. Montvai 29.10.2018	Released:	T. Trupp 29.10.2018
-----------------	------------------------	--------------------------	-----------------------------	----------------------------	--------------------------	------------------	------------------------

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent. Disclosing the specification to third parties or using its content without written permission from MAGNETEC is strictly forbidden and every offender is liable to pay the corresponding damages.