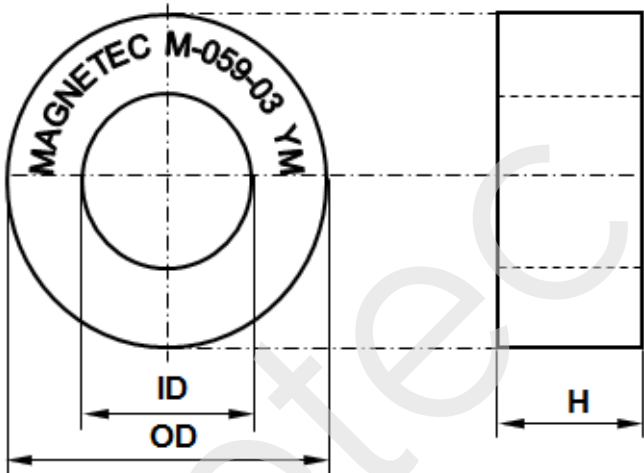


CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent.

Client:	MAGNETEC GmbH	Magnetec P/N:	M-059		
Client's P/N:	/	PS Index:	03	PS Revision:	06
Subject:	WANDLER				

1. Mechanical Outline	
Nominal equivalent round core: 20 x 12,5 x 8 Finished product dimensions: OD \leq 22,5 ID \geq 10,3 H \leq 10,1 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 5,11 \text{ cm}$	$A_{Fe} = 0,24 \text{ cm}^2$
Permeability level:	80 000	@ frequency 10 kHz	@ H peak 2,82 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	33,0 - 67,0	10 kHz	10
AL [μH]	8,9 - NA	100 kHz	10

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-059-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	75 pcs. per layer; 7 layers per carton box; PU = 525 pcs.

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

Index / Revision	Alteration	Date
01 / 00	Product specification	24.09.2002
02 / 01	Case MT-005.04	15.10.2003
02 / 02	PU 336 pcs.	30.04.2004
03 / 03	Case MT-022.01 & MT-022.02 / PU 450 pcs.	21.09.2004
03 / 04	PU 525 pcs. / New format	31.05.2006
03 / 05	100kHz lower limit defined	10.11.2014
03 / 06	Product height and outer diameter harmonization	22.11.2019

Created:	Z. Braxátor 22.11.2019	Approved (Techn):	F. Zámbořszky 03.01.2020	Approved (Quality):	Sz. Ilcsik 09.12.2019	Released:	B. Kessler 10.01.2020
-----------------	---------------------------	--------------------------	-----------------------------	----------------------------	--------------------------	------------------	--------------------------

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.