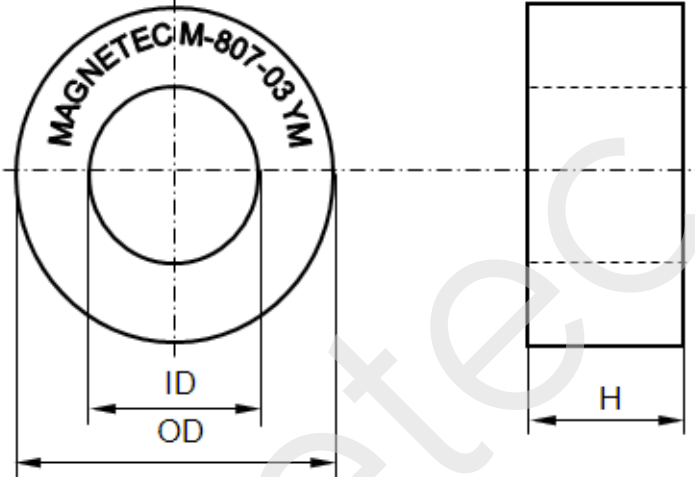


CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent.

Client:	MAGNETEC GmbH	Magnetec P/N:	M-807		
Client's P/N:	/	PS Index:	03	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 45 x 30 x 20 Finished product dimensions: OD \leq 47,5 ID \geq 28,0 H \leq 22,2 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 11,8 \text{ cm}$	$A_{Fe} = 1,2 \text{ cm}^2$
Permeability level:	~70 000	@ frequency 10 kHz	@ H peak 3,6 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	I _{eff} x N [mA x turn]
AL [μH]	64 - 120	10 kHz	30

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-807-03 YM (Y = year / M = month)
Packaging:	15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	03.03.2011
02 / 01S	Sample: μ ca. 55.000 and improved high frequency behaviour	03.03.2011
03 / 02	μ ca. 70.000	12.07.2011

Created:	Zs. Eperjesi 12.07.2011	Approved (Techn):	Zs. Sandor 19.07.2011	Approved (Quality):	J. Gulyas 19.07.2011	Released:	F. Rauscher 19.07.2011
-----------------	----------------------------	--------------------------	--------------------------	----------------------------	-------------------------	------------------	---------------------------

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.