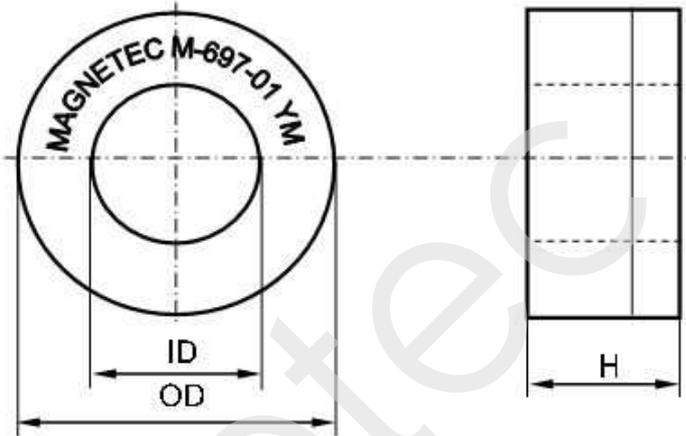


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Client:	MAGNETEC GmbH	Magnetec P/N:	M-697		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC WANDLER				

1. Mechanical Outline	
<p>Nominal equivalent round core:</p> <p>50,0 x 40,0 x 20,0</p> <p>Finished product dimensions:</p> <p>OD ≤ 54 ID ≥ 35,5 H ≤ 26,5</p> <p>[dimensions] = mm</p>	

2. Core data (nominal values)		
Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$ $A_{Fe} = 0,73 \text{ cm}^2$
Permeability level:	~ 30 000 ~ 18 000	@ frequency @ H peak 10 kHz 3,0 mA/cm 100 kHz 3,0 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]	14 - 28	10 kHz	30
AL [μH]	9,5 - 15,0	100 kHz	30

4. Core finishing	
Type:	Epoxy coated and cased
Marking:	MAGNETEC M-697 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	pcs. per layer; layers per carton box; PU = pcs.

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	05.02.2010
01 / 02	Dimensions corrected, 10kHz measurement added	28.10.2013

Created:	D. Tóth 28.10.2013	Approved (Techn):	F. Záborszky 05.11.2013	Approved (Quality):	J. Gulyás 05.11.2013	Released:	T. Trupp 05.11.2013
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