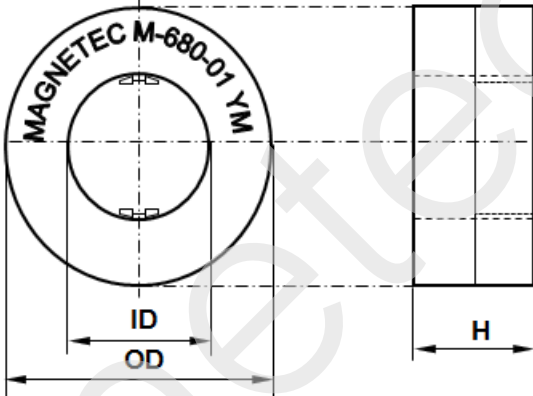


	Product specification for inductive components	Form: Revision:	MF04.05 (F108) 02
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Client:	MAGNETEC	Magnetec P/N:	M-680		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline	
<p>Nominal equivalent round core:</p> <p>30 x 20 x 10</p> <p>Finished product dimensions:</p> <p>OD \leq 33,0 ID \geq 17,5 H \leq 12,7</p> <p>[dimensions] = mm</p>	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 7,75 \text{ cm}$	$A_{Fe} = 0,38 \text{ cm}^2$
Permeability level:	ca. 4.000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [μ H]	1,7 - 3,4	10 kHz	16,5
AL [μ H]	1,7 - 3,4	100 kHz	16,5

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-680-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	35 pcs. per layer; 6 layers per carton box; PU = 210 pcs.

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	14.11.2012

Created:	Z. Palánki 14.11.2012	Approved (Techn):	F. Zámbořský 21.11.2012	Approved (Quality):	J. Gulyás 22.11.2012	Released:	F. Rauscher 22.11.2012
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