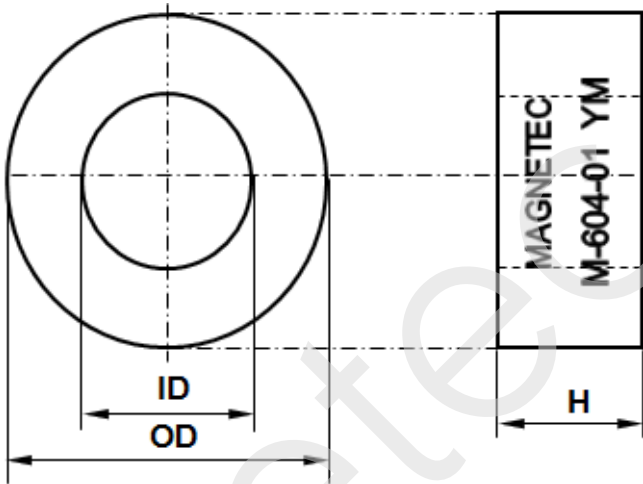


	Product specification for inductive components	Form: Revision:	MF04.05 (F108) 02
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Client:	MAGNETEC	Magnetec P/N:	M-604		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 10 x 7 x 5 Finished product dimensions: OD ≤ 11,5 ID ≥ 5,3 H ≤ 6,4 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 2,64 \text{ cm}$	$A_{Fe} = 0,06 \text{ cm}^2$
Permeability level:	ca. 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	$I_{eff} \times N$ [mA x turn]
AL [μH]	5,8 - 11,7	10 kHz	5,6
AL [μH]	2,9 - NA	100 kHz	5,6

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-604-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	128 pcs. per layer; 10 layers per carton box; PU = 1280 pcs.

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	06.06.2013
01 / 02	100kHz lower limit defined	25.11.2014

Created:	Z. Palánki 25.11.2014	Approved (Techn):	F. Zámboreszky 28.01.2015	Approved (Quality):	J. Gulyás 28.01.2015	Released:	T. Trupp 28.01.2015
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