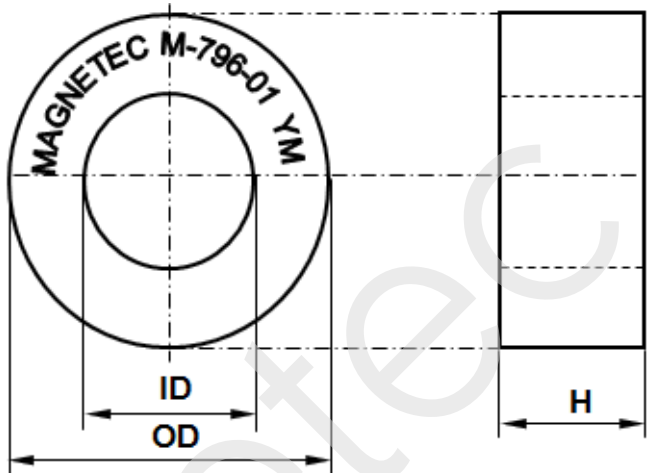


	Product specification for inductive components	Form: Revision:	MF04.05 (F108) 02
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-796		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 44,8 x 30 x 20 Finished product dimensions: OD ≤ 48,5 ID ≥ 25,5 H ≤ 23,5 [dimensions] = mm	

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

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μH]	1,67 - 3,32	10 kHz	24,6
AL [μH]	1,67 - NA	100 kHz	24,6

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-796-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
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	First issue	05.09.2014

Created:	Z. Palánki 05.09.2014	Approved (Techn):	F. Zámboreszky 15.09.2014	Approved (Quality):	J. Gulyás 15.09.2014	Released:	T. Trupp 15.09.2014
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