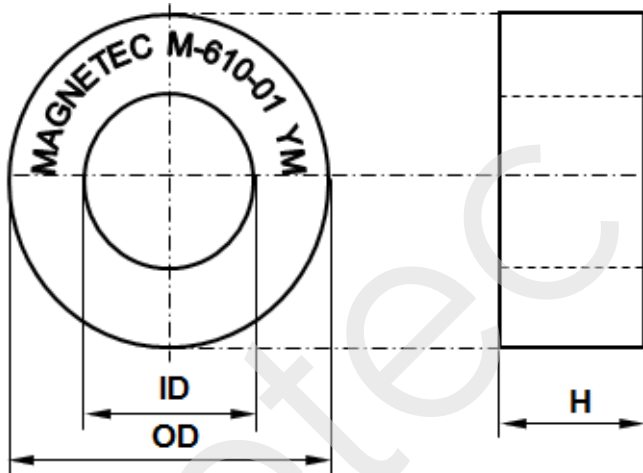


	Product specification for inductive components	Form: Revision:	MF04.05 (F108) 02
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Client:	MAGNETEC	Magnetec P/N:	M-610		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 40 x 35 x 5 Finished product dimensions: OD ≤ 42,5 ID ≥ 31,8 H ≤ 7,5 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 11,6 \text{ cm}$	$A_{Fe} = 0,1 \text{ cm}^2$
Permeability level:	ca. 90.000	@ frequency 10 kHz	@ H peak 3 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]	6,3 - 12,5	10 kHz	25
AL [μH]	1,6 - NA	100 kHz	25

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-610-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	24 pcs. per layer; 9 layers per carton box; PU = 216 pcs.

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	13.02.2013
01 / 02	100kHz lower limit defined	17.11.2014

Created:	Z. Palánki 17.11.2014	Approved (Techn):	F. Zámboreszky 09.03.2015	Approved (Quality):	J. Gulyás 09.03.2015	Released:	T. Trupp 09.03.2015
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