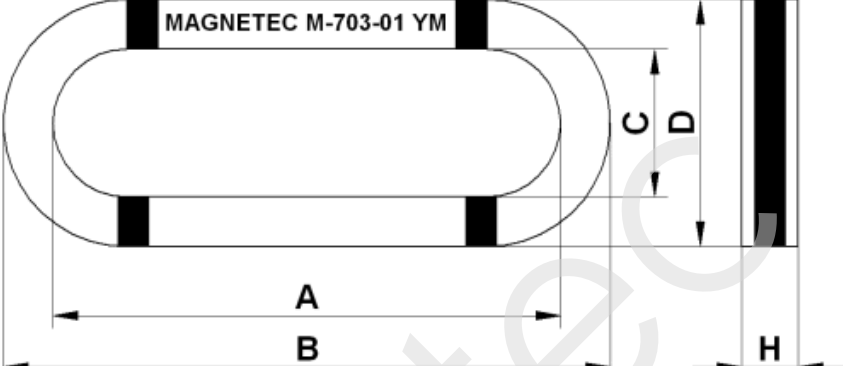


	Product specification for inductive components	Form: Revision:	MF04.05 (F108) 02
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Client:	MAGNETEC	Magnetec P/N:	M-703		
Client's P/N:	/	PS Index:	01	PS Revision:	04
Subject:	EMC Wandler				

1. Mechanical Outline	
<p>Nominal equivalent round core:</p> <p>300 x 250 x 30</p> <p>Finished product dimensions:</p> <p>OD \leq 392,0 (B)/160,0 (D) ID \geq 326,0 (A)/93,0 (C) H \leq 37,0</p> <p>[dimensions] = mm</p>	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 86,03 \text{ cm}$	$A_{Fe} = 5,44 \text{ cm}^2$
Permeability level:	8.000	@ 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]	4,46 - 8,90	10 kHz	183

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-703-01 YM (Y = year / M = month)
Packaging:	1 pcs. per layer; 5 layers per carton box; PU = 5 pcs.

5. Comments	
Horizontal tape is blue , vertical one is clear . Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.	

Index / Revision	Alteration	Date
01 / 01	Product Specification	18.01.2010
01 / 02	AL min = 4,46 μH	21.10.2010
01 / 03	H \leq 37,0 mm	20.03.2012
01 / 04	ID2 change from 94mm to 93mm	13.09.2019

Created:	J. Tótk 13.09.2019	Approved (Techn):	F. Zámboisky 04.10.2019	Approved (Quality):	Sz. Ilcsik 03.10.2019	Released:	B. Kessler 11.10.2019
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