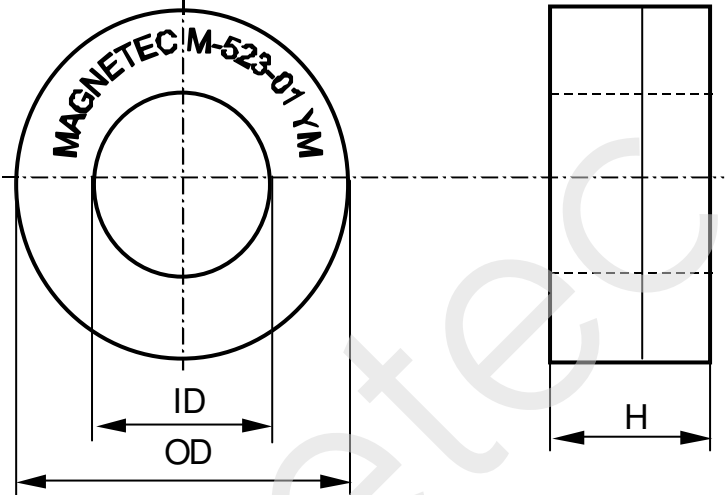


	Product specification for inductive components	Form: Revision:	MF04.05 (F108) 02
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Client:	MAGNETEC	Magnetec P/N:	M-523		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 80 x 63 x 30 Finished product dimensions: OD ≤ 85,0 ID ≥ 57,0 H ≤ 35,5 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 22,36 \text{ cm}$	$A_{Fe} = 1,86 \text{ cm}^2$
Permeability level:	~ 30 000	@ frequency 10 kHz	@ H peak 3,2 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]	24,1 - 48,2	10 kHz	50,0

4. Core finishing	
Type:	Glued into case
Marking:	MAGNETEC M-523-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	6 pcs. per layer; 2 layers per carton box; PU = 12 pcs.

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	01.09.2008
01 / 02	Casing process changed to glued into case	23.11.2022

Created:	P. Kárpáti 23.11.2022	Approved (Techn):	Z. Kiss 09.12.2022	Approved (Quality):	D. Parragi 09.12.2022	Released:	B. Kessler 16.01.2023
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