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Client:	MAGNETEC	Magnetec P/N:	M-556		
Client's P/N:	/	PS Index:	02	PS Revision:	05
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

20 x 12,5 x 8

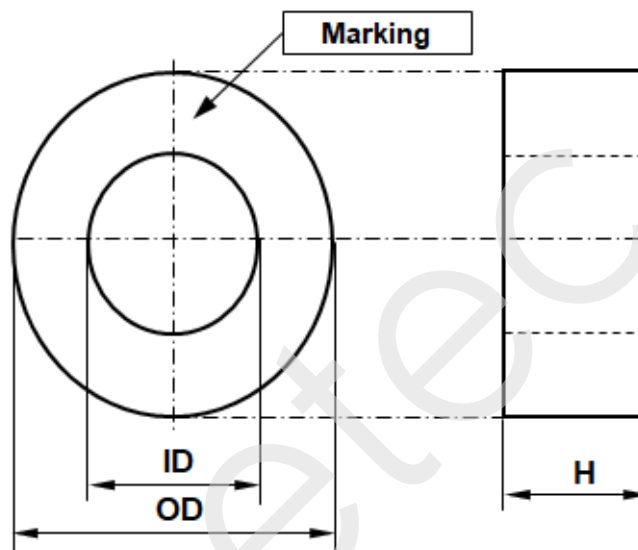
Finished product dimensions:

OD ≤ 23,0

ID ≥ 10,2

H ≤ 10,2

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 4,97 \text{ cm}$	$A_{Fe} = 0,23 \text{ cm}^2$
Permeability level:	~30 000	@ frequency 10 kHz	@ H peak 2,82 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]	12,6 - 25,3	10 kHz	0.3V
AL [μH]	6,8 - NA	100 kHz	0.3V

4. Core finishing

Type:	Glued into case
Marking:	MAGNETEC M-556-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	69 pcs. per layer; 5 layers per carton box; PU = 345 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	18.03.2008
01 / 02	100kHz lower limit defined	25.11.2014
02 / 03	Finished product dimension corrected	08.09.2017
02 / 04	Product height harmonization	21.11.2019
02 / 05	100KHz lower limit update and change to two side glued core	2021.1.20

Created:	Y. Li	Approved (Techn):		Approved (Quality):		Released:	
	2021.1.20						

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