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Client:	MAGNETEC GmbH	Magnetec P/N:	M-551		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

20 x 12,5 x 5

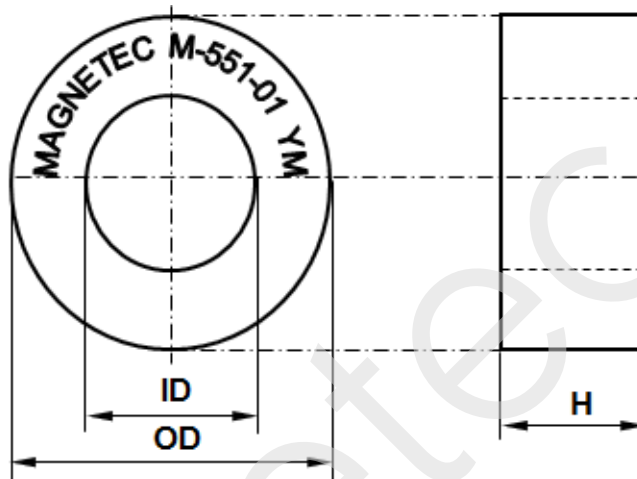
Finished product dimensions:

OD ≤ 22,5

ID ≥ 10,3

H ≤ 7

[dimensions] = mm



2. Core data (nominal values)

Core material:

NANOPERM®

$L_{Fe} = 5,01 \text{ cm}$

$A_{Fe} = 0,14 \text{ cm}^2$

Permeability level:

~30.000

@ frequency
10 kHz

@ H peak
2,8 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]	7,4 - 14,8	10 kHz	10
AL [μH]	3,7 - NA	100 kHz	10

4. Core finishing

Type:

Cased

Marking:

MAGNETEC M-551-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1

Packaging:

75 pcs. per layer; 10 layers per carton box; PU = 750 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

Created:	Z. Palánki 25.11.2014	Approved (Techn):	F. Zámboreszky 26.03.2015	Approved (Quality):	J. Gulyás 26.03.2015	Released:	T. Trupp 26.03.2015
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