



Client:	MAGNETEC GmbH	Magnetec P/N:	M-551	Magnetec A/N:	12433
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

20 x 12,5 x 5

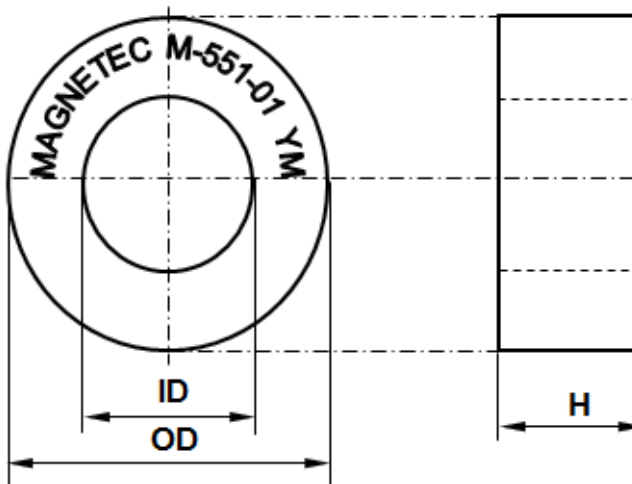
Finished product dimensions:

OD \leq 22,5

ID \geq 10,3

H \leq 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

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μ H]		7,4 - 14,8	10 kHz	10
AL [μ H]		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 :



Index / Revision	Alteration	Date
01 / 01	Product Specification	18.03.2008
01 / 02	100kHz lower limit defined	25.11.2014

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