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Client:	MAGNETEC	Magnetec P/N:	M-853		
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

25 x 20 x 10

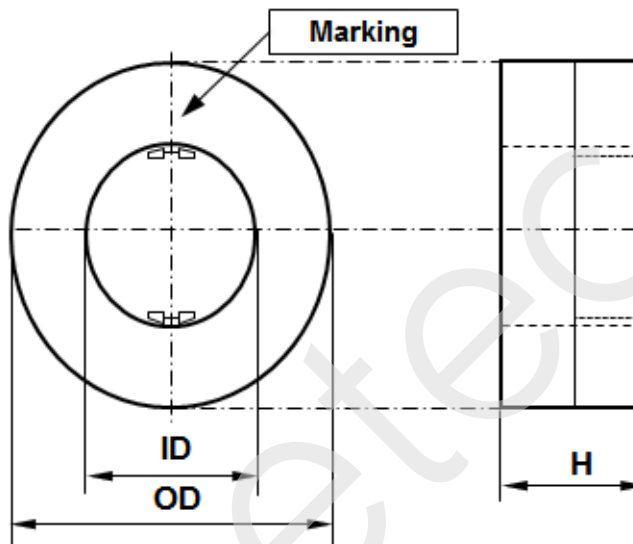
Finished product dimensions:

OD $\leq 27,8$

ID $\geq 17,0$

H $\leq 12,6$

[dimensions] = mm



2. Core data (nominal values)

Core material:

NANOPERM®

$L_{Fe} = 7,1 \text{ cm}$

$A_{Fe} = 0,20 \text{ cm}^2$

Permeability level:

ca. 90 000

@ frequency
10 kHz

@ H peak
3 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [μH]	22,5 - 41,3	10 kHz	15
AL [μH]	5,6 - NA	100 kHz	15

4. Core finishing

Type:

Core glued into case

Marking:

MAGNETEC M-853-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1

Packaging:

63 pcs. per layer; 6 layers per carton box; PU = 378 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	02.02.2012
02 / 02	Case change (blue), 10kHz upper limit changed and 100kHz lower limit defined	31.08.2015

Created:	Z. Palánki 31.08.2015	Approved (Techn):	F. Zámboreszky 04.09.2015	Approved (Quality):	J. Gulyás 04.09.2015	Released:	T. Trupp 01.10.2015
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