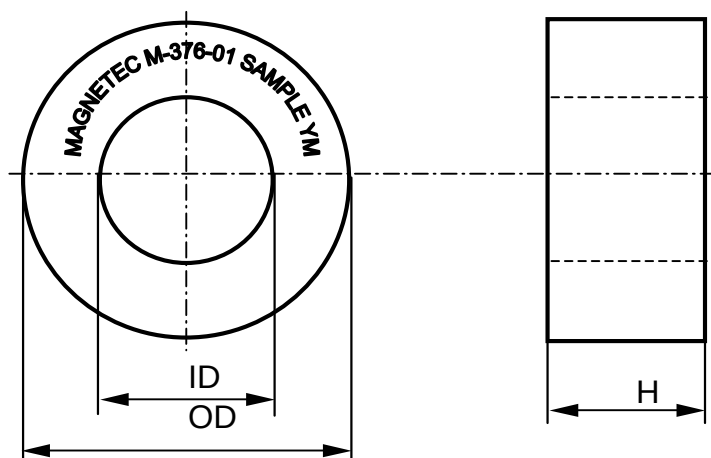


MAGNETEC a/n: 81673	Datasheet	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
Version: preliminary		
Page 1 of 1		

Subject:	EMC Wandler			Customer:	MAGNETEC GmbH
MAGNETEC p/n:	M-376	Index:	01 S	Customer p/n:	/

1. Mechanical outline:



Nominal dimensions of the core:

9 x **6** x **4** mm

Physical dimensions of the product:

OD ≤ **10,4** mm

ID ≥ **4,3** mm

H ≤ **5,3** mm

Date code acc. to IEC 62 5.1

RoHS compliant acc. to 2002/95/EC

Development sample

2. Core type: **Cased core**

3. Core material: **NANOPERM ®**

4. Core data: $I_{Fe} = \mathbf{2,32}$ cm $A_{Fe} = \mathbf{0,05}$ cm²

5. Nominal permeability: 1. μ ca. **60 000** @ $f = \mathbf{10}$ kHz and $H_{max} = \mathbf{3,04}$ mA/cm

6. Inspection values: 1. $A_L \geq \mathbf{10,6}$ μ H @ $f = \mathbf{10}$ kHz $I_{eff} \times N = \mathbf{5,0}$ mA x turns

7. Marking: **"MAGNETEC M-376-01 SAMPLE YM"** (YM: Production year & month)

8. Packaging: **110 pcs. per tray, 10 trays per carton box (PU 1100 pcs.)**

Index	Version	Alteration	Date	Creator
01	preliminary	First issue for sample making	16.11.2005	Árpád Kovách
01	preliminary	Physical dimensions OD ≤ 10,4; ID ≥ 4,3; H ≤ 5,3 mm	19.04.2006	Árpád Kovách

Created: Árpád Kovách 19.04.2006	Techn. approval: József Nyéki 19.04.2006	QS approval: Viktor Káposztás 19.04.2006	Released: Dr. Zámboreszky F. 19.04.2006
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