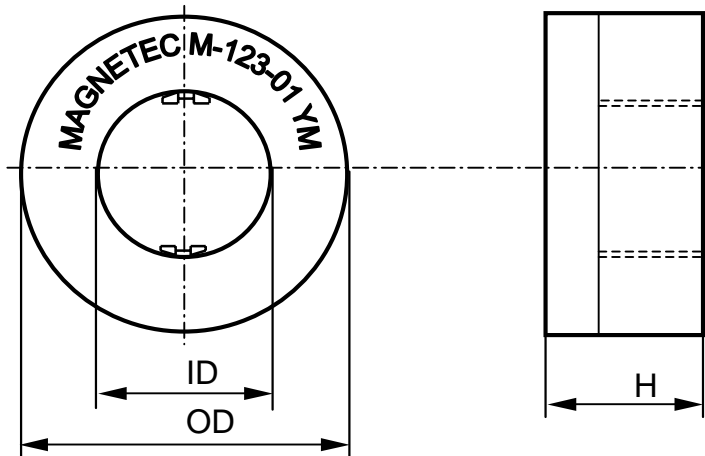


MAGNETEC a/n: <b>12200</b>	<h1>Datasheet</h1>	<b>MAGNETEC GmbH</b>
Version: <b>01</b>		Industriestrasse 7
Page 1 of 1		D-63505 Langenselbold

Subject: <b>CT Wandler</b>	Customer: <b>MAGNETEC GmbH</b>
MAGNETEC p/n: <b>M-123</b>	Index: <b>01</b>
	Customer p/n: <b>/</b>

**1. Mechanical outline:**



Nominal dimensions of the core:  
**30,0** x **20,0** x **10,0** mm

Physical dimensions of the product:

OD ≤ **32,7** mm  
 ID ≥ **17,8** mm  
 H ≤ **12,6** mm

Date code acc. to IEC 62 5.1  
 RoHS compliant acc. to 2002/95/EC

- 2. Core type:** cased core
- 3. Core material:** NANOPERM ®
- 4. Core data:**  $l_{Fe} = 7,75$  cm       $A_{Fe} = 0,40$  cm<sup>2</sup>
- 5. Nominal permeability:** 1.  $\mu$  ca. **30 000** @  $f = 10$  kHz      and  $H_{max} = 3,65$  mA/cm
- 6. Inspection values:** 1.  $A_L = 13,6$   $\mu$ H to **27,2**  $\mu$ H @  $f = 10$  kHz       $I_{eff} \times N = 20,0$  mA x turns
- 7. Marking:** "MAGNETEC M-123-01 YM" (YM: Production year & month)
- 8. Packaging:** 35 pcs. per tray, 6 trays per carton box (PU 210 pcs.)

Index	Version	Alteration	Date	Creator
01	preliminary	Sample specification	07.06.2001	Martin Ferch
01	00	Production specification	21.07.2003	Árpád Kovách
01	01	Case MT-006.02-01; MT-006.02-02; PU 210 pcs	01.06.2005	Árpád Kovách

Created: <b>Árpád Kovách</b> 01.06.2005	Techn. approval: <b>József Nyéki</b> 01.06.2005	QS approval: <b>Viktor Káposztás</b> 01.06.2005	Released: <b>F. Rauscher</b> 10.06.2005
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