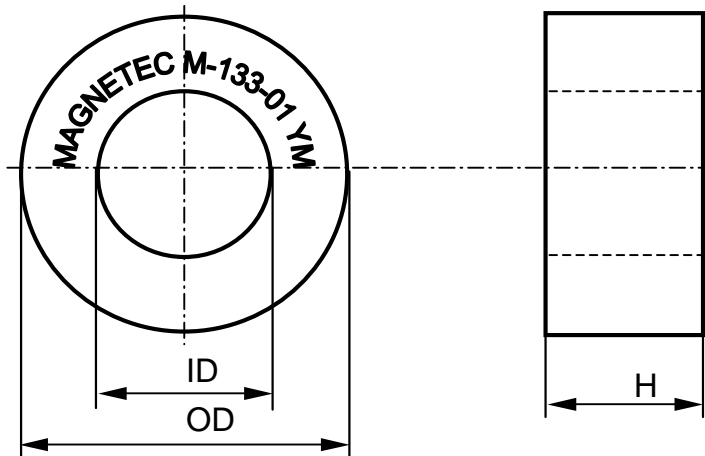


MAGNETEC a/n: <b>12120</b>	<h1>Datasheet</h1>	<b>MAGNETEC GmbH</b>
Version: 01		Industriestrasse 7
Page 1 of 1		D-63505 Langenselbold

Subject: CT Wandler	Customer: MAGNETEC GmbH
MAGNETEC p/n: <b>M-133</b>	Index: <b>01</b>
	Customer p/n: /

### 1. Mechanical outline:



Nominal dimensions of the core:  
21,4 x 14,3 x 5,2 mm

Physical dimensions of the product:

OD ≤ 22,9 mm  
ID ≥ 13,0 mm  
H ≤ 6,8 mm

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

- 2. Core type:** Epoxy coated
- 3. Core material:** NANOPERM®
- 4. Core data:**  $l_{Fe} = 5,53 \text{ cm}$        $A_{Fe} = 0,15 \text{ cm}^2$
- 5. Nominal permeability:** 1.  $\mu \text{ ca. } 40\,000 @ f = 50 \text{ Hz}$       and  $H_{max} = 30 \text{ mA/cm}$
- 6. Inspection values:** 1.  $U_{AVG} = 0,33$       to       $0,51 \text{ mV @ } f = 50 \text{ Hz}$        $I_{eff} \times N = 173 \text{ mA} \times \text{turns}$
- 7. Marking:** "MAGNETEC M-133-01 YM" (YM: Production year & month)
- 8. Packaging:** 75 pcs. per tray, 9 trays per carton box (PU 675 pcs.)

Index	Version	Alteration	Date	Creator
01	00	First issue	24.08.2001	Róbert Juhász
01	01	$\mu \text{ ca. } 40.000, \text{ PU} = 675 \text{ pcs.}$	07.07.2005	Balázs Tomcsányi

Created: Balázs Tomcsányi 07.07.2005	Techn. approval: József Nyéki 07.07.2005	QS approval: Viktor Káposztás 07.07.2005	Released: F. Rauscher 19.07.2005
---	---	---	-------------------------------------