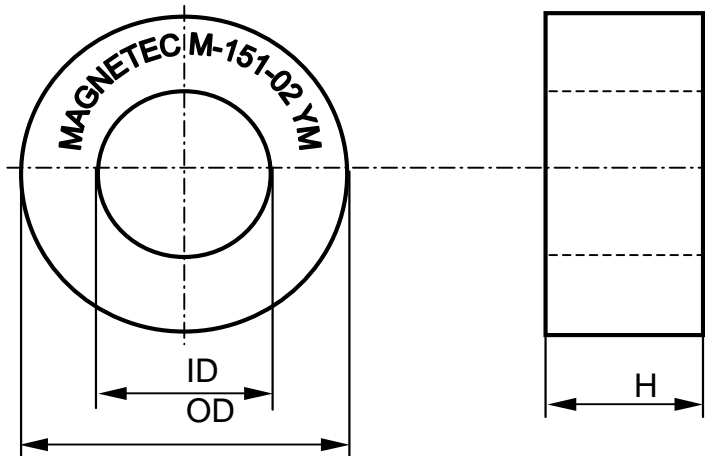


MAGNETEC a/n: <b>12147</b>	<h1>Datasheet</h1>	<b>MAGNETEC GmbH</b>
Version: <b>02</b>		Industriestrasse 7
Page 1 of 1		D-63505 Langenselbold

Subject: <b>EMC Wandler</b>	Customer: <b>MAGNETEC GmbH</b>
MAGNETEC p/n: <b>M-151</b>	Index: <b>02</b>
	Customer p/n: <b>/</b>

### 1. Mechanical outline:



Nominal dimensions of the core:  
40,0 x 32,0 x 15,0 mm

Physical dimensions of the product:

OD ≤ 42,3 mm  
ID ≥ 29,1 mm  
H ≤ 17,3 mm

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

- 2. Core type:** Epoxy coated core
- 3. Core material:** NANOPERM ®
- 4. Core data:**  $l_{Fe} = 11,26$  cm       $A_{Fe} = 0,44$  cm<sup>2</sup>
- 5. Nominal permeability:** 1.  $\mu$  ca. 40 000 @  $f = 10$  kHz and  $H_{max} = 3,1$  mA/cm
- 6. Inspection values:** 1.  $A_L = 16,0$   $\mu$ H to 30,0  $\mu$ H @  $f = 10$  kHz       $I_{eff} \times N = 20,0$  mA x turns
- 7. Marking:** "MAGNETEC M-151-02 YM" (YM: Production year & month)
- 8. Packaging:** 24 pcs. per tray, 5 trays per carton box (PU 120 pcs.)

Index	Version	Alteration	Date	Creator
01	preliminary	Sample	18.12.2001	Róbert Juhász
01	00	Produkt spezifikation	28.01.2002	Róbert Juhász
02	01	$A_L = 16,0$ to 30,0 $\mu$ H	29.01.2004	Árpád Kovách
02	02	New form; RoHS compliance; PU 120 pcs	07.02.2006	Árpád Kovách

Created: <b>Árpád Kovách</b> 07.02.2006	Techn. approval: <b>József Nyéki</b> 08.02.2006	QS approval: <b>Viktor Káposztás</b> 09.02.2006	Released: <b>Fritz Rauscher</b> 09.02.2006
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