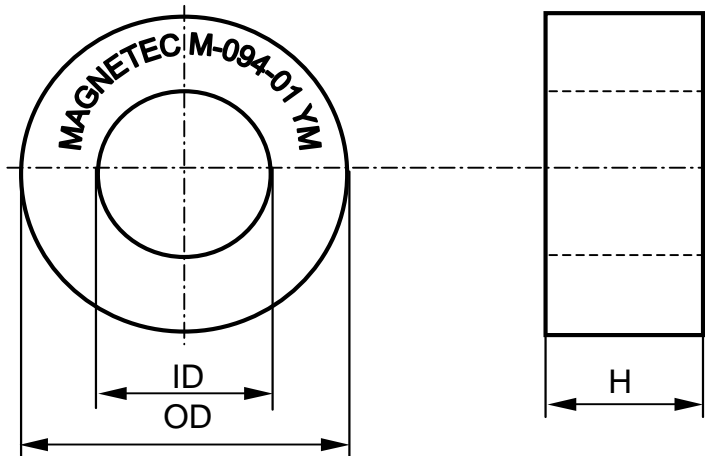


MAGNETEC a/n: <b>12209</b>	<h1>Datasheet</h1>	<b>MAGNETEC GmbH</b>
Version: <b>02</b>		Industriestrasse 7
Page 1 of 1		D-63505 Langenselbold

Subject: <b>EMV Wandler</b>	Customer: <b>MAGNETEC GmbH</b>
MAGNETEC p/n: <b>M-094</b>	Index: <b>01</b>
	Customer p/n: <b>/</b>

### 1. Mechanical outline:



Nominal dimensions of the core:

**100** x **80** x **25** mm

Physical dimensions of the product:

OD ≤ **104,0** mm

ID ≥ **75,0** mm

H ≤ **28,0** mm

Date code acc. to IEC 62 5.1

RoHS compliant acc. to 2002/95/EC

**2. Core type:** Epoxy coated and bandaged core

**3. Core material:** NANOPERM®

**4. Core data:**  $l_{Fe} = 28,16$  cm       $A_{Fe} = 1,83$  cm<sup>2</sup>

**5. Nominal permeability:** 1.  $\mu$  ca. **25 000** @  $f = 10$  kHz and  $H_{max} = 3,01$  mA/cm

**6. Inspection values:** 1.  $A_L = 15,6$   $\mu$ H to **31,2**  $\mu$ H @  $f = 10$  kHz       $I_{eff} \times N = 60,0$  mA x turns

**7. Marking:** "MAGNETEC M-094-01 YM" (YM: Production year & month)

**8. Packaging:** 4 pcs. per tray, 3 trays per carton box (PU 12 pcs.)

Index	Version	Alteration	Date	Creator
01	preliminary	SAMPLE	05.03.2001	Árpád Kovách
01	preliminary	SAMPLE; bandaged with Hostaphan foil	22.05.2002	Árpád Kovách
01	00	product specification	30.09.2003	Árpád Kovách
01	01	new specification form	19.12.2005	Árpád Kovách
01	02	new test limits	05.01.2006	Árpád Kovách

Created: <b>Árpád Kovách</b> 05.01.2006	Techn. approval: <b>József Nyéki</b> 05.01.2006	QS approval: <b>Viktor Káposztás</b> 05.01.2006	Released: <b>F. Rauscher</b> 01.02.2006
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