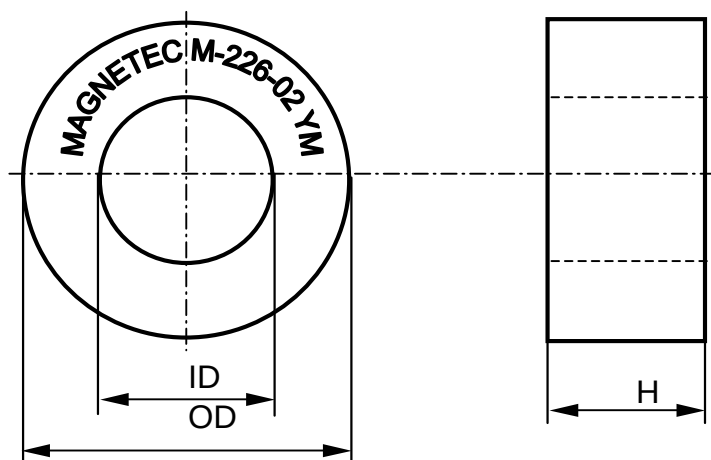


MAGNETEC a/n: 12188	Datasheet	
Version: 01		
Page 1 of 1		

Subject:	EMV Wandler	Customer:	MAGNETEC GmbH
MAGNETEC p/n:	M-226	Index:	02
		Customer p/n:	/

1. Mechanical outline:



Nominal dimensions of the core:

100 x 80 x 20 mm

Physical dimensions of the product:

OD ≤ 104,0 mm

ID ≥ 75,0 mm

H ≤ 23,0 mm

Date code acc. to IEC 62 5.1

RoHS compliant acc. to 2002/95/EC

2. Core type: Epoxy coated and foil bandaged core

3. Core material: NANOPERM[®]

4. Core data: $l_{Fe} = 28,16 \text{ cm}$ $A_{Fe} = 1,46 \text{ cm}^2$

5. Nominal permeability: 1. $\mu \text{ ca. } 30.000 @ f = 10 \text{ kHz}$ and $H_{max} = 3,01 \text{ mA/cm}$

6. Inspection values:

1. $A_L = 12,6 \mu\text{H}$	to	$28,3 \mu\text{H}$	@ $f = 10 \text{ kHz}$	$I_{eff} \times N = 60,0 \text{ mA} \times \text{turns}$
2. $A_L \geq 10,0 \mu\text{H}$			@ $f = 100 \text{ kHz}$	$I_{eff} \times N = 60,0 \text{ mA} \times \text{turns}$

7. Marking: "MAGNETEC M-226-02 YM" (YM: Production year & month)

8. Packaging: 4 pcs. per tray, 4 trays per carton box (PU 16 pcs.)

Index	Version	Alteration	Date	Creator
01	00	Product specification	28.01.2003	Árpád Kovách
02	01	100 kHz performance; PU 16 pcs	22.07.2005	Árpád Kovách

Created: Árpád Kovách 22.07.2005	Techn. approval: József Nyéki 22.07.2005	QS approval: Viktor Káposztás 22.07.2005	Released: Fritz Rauscher 22.07.2005
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