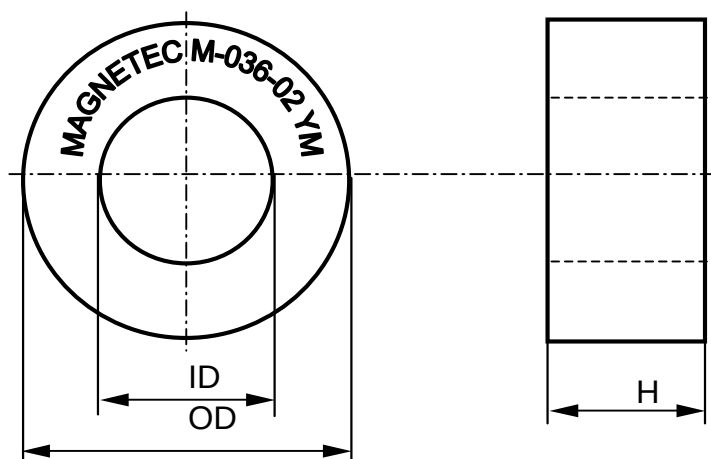


MAGNETEC a/n: 12017	Datasheet	
Version: 02		
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Subject:	EMV Wandler	Customer:	MAGNETEC GmbH
MAGNETEC p/n:	M-036	Index:	02
		Customer p/n:	/

1. Mechanical outline:



Nominal dimensions of the core:

16,0 x 10,0 x 6,0 mm

Physical dimensions of the product:

OD ≤ 17,8 mm

ID ≥ 8,0 mm

H ≤ 8,0 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: $l_{Fe} = 4,01 \text{ cm}$ $A_{Fe} = 0,13 \text{ cm}^2$

5. Nominal permeability: 1. $\mu \text{ ca. } 30\,000$ @ $f = 10 \text{ kHz}$ and $H_{max} = 3,53 \text{ mA/cm}$

6. Inspection values: 1. $A_L = 8,0 \mu\text{H}$ to $18,0 \mu\text{H}$ @ $f = 10 \text{ kHz}$ $I_{eff} \times N = 10,0 \text{ mA} \times \text{turns}$

7. Marking: "MAGNETEC M-036-02 YM" (YM: Production year & month)

8. Packaging: 110 pcs. per tray, 9 trays per carton box (PU 990 pcs.)

Index	Version	Alteration	Date	Creator
02	00	Produkt spezifikation	02.03.2000	Schneider
02	01	PU 990 pcs	20.12.2004	Árpád Kovách
02	02	RoHS compliance	20.09.2005	Árpád Kovách

Created:	Árpád Kovách	Techn.	József Nyéki	QS	Viktor Káposztás	Released:	F. Rauscher
	20.09.2005	approval:	27.09.2005	approval:	28.09.2005		30.09.2005