FORM Identifier: F 108 Revision: 03 Page: 1/1	**Product specification for inductive components**	**MAGNETEC GmbH** Industriestrasse 7 D-63505 Langenselbold

☐

Client:	**MAGNETEC GmbH**	**Magnetec P/N:**	**M-022**	**Magnetec A/N:**	**12026**
Client's P/N:	**-**	**PS Index:**	**05**	**PS Revision:**	**01**
Subject:	**EMV Wandler**			**Type:**	

1. Mechanical Outline

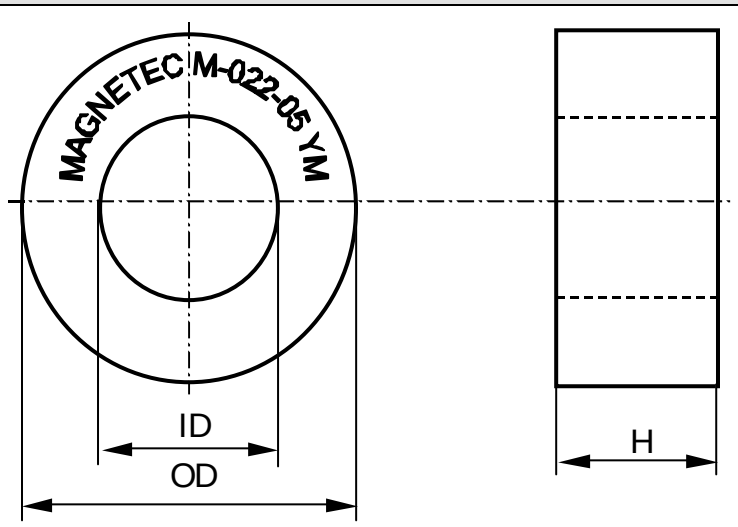
Nominal core dimensions:

80 x 63 x 20

Finished product dimensions:

OD ≤ **83,0**
ID ≥ **59,5**
H ≤ **22,8**

[dimensions] = mm



2. Core data

Core material:	**NANOPERM®**	L_{Fe} = **22,36 cm**	A_{Fe} = **1,28 cm²**
Nominal values:	Permeability level	@ frequency	@ H_{max}
	30.000	**10 kHz**	**3,2 mA/cm**

3. Inspection values

	Measured value	Measurement limits	Frequency	Ieff x N [mA x turn]
	AL [µH]	**15,1 - 30,1**	**10 kHz**	**50,0**

4. Core finishing

Type:	**Epoxy coated**
Marking:	**"MAGNETEC M-022-05 YM" (YM = Production year/month)**
Packaging:	**6 pcs. per layer; 4 layers per carton box; PU = 20 pcs.**

5. Comments:

☒ **Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month**
☒ **RoHS compliant acc. to Directive 2002/95/EC**

Index / Revision	Alteration	Date
04 / 00	Product specification	04.04.2000
05 / 01	AL = 15.1 - 30.1 µH / RoHS compliant	01.12.2006

Created:	Á. Kovách 01.12.2005	**Approved (Techn):**	J. Nyeki 04.12.2006	**Approved (Quality):**	V. Kaposztas 05.12.2006	**Released:**	F. Rauscher 05.12.2006