

FORM F 108
Revision: 05
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**Product specification
for inductive components**

MAGNETEC GmbH
Industriestrasse 7
D-63505 Langenselbold

Client:	MAGNETEC	Magnetec P/N:	M-1207	Magnetec A/N:	12772
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline

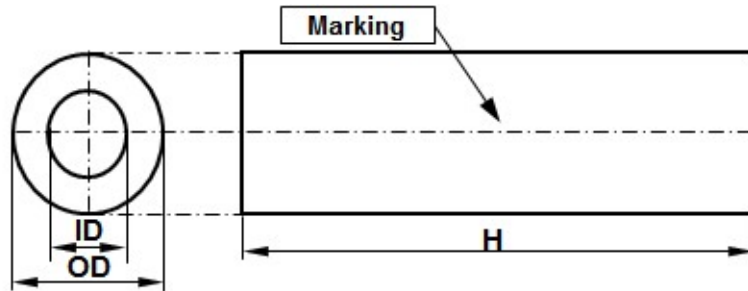
Nominal equivalent
round core:

30 x 20 x 100

Finished product
dimensions:

OD \leq 36
ID \geq 17
H \leq 135

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 7,75 \text{ cm}$	$A_{Fe} = 3,75 \text{ cm}^2$
Permeability level:	/	@ frequency	@ H peak

3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	34 - 68	10 kHz	16,5
AL [μH]	29 - NA	100 kHz	16,5

4. Core finishing

Type:	Cased
Marking:	see below
Packaging:	5 pcs. per layer; 2 layers per carton box; PU = 10 pcs.

5. Comments

Marking:

CoolTUBE MAGNETEC M-1207-01 YM

YM = Year/Month acc. to IEC 60062 6.1.1 Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
01 / 01	First issue	26.01.2016
01 / 02	Remove permeability level	14.06.2016.
01 / 03	ID correction	15.06.2017

Created:	Z. Palánki 15.06.2017	Approved (Techn):	F. Záborszky 20.06.2017	Approved (Quality):	G. Zsák 20.06.2017	Released:	T. Trupp 23.06.2017
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