

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC	Magnetec P/N:	M-1275	Magnetec A/N:	12802
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

80 x 63 x 300

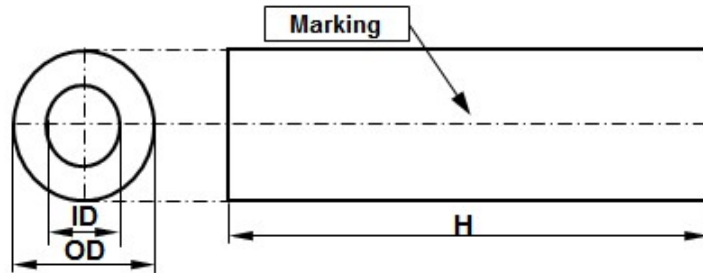
Finished product dimensions:

OD ≤ 90

ID ≥ 54

H ≤ 360

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 22,04 \text{ cm}$	$A_{Fe} = 18,6 \text{ cm}^2$
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]	89 - 178	10 kHz	47
AL [μH]	66 - NA	100 kHz	47

4. Core finishing

Type:	Tube of cased cores
Marking:	see below
Packaging:	1 pcs. per layer; 1 layers per carton box; PU = 1 pcs.

5. Comments

Marking:

CoolTUBE MAGNETEC M-1275-01 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	17.06.2016

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