

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC	Magnetec P/N:	M-1231	Magnetec A/N:	12795
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

160 x 130 x (30x10)

Finished product dimensions:

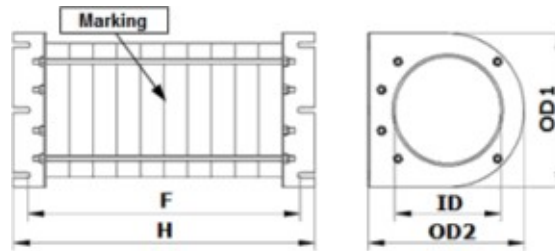
OD ≤

ID ≥

H ≤

[dimensions] = mm

OD1=195±1
OD2=200±1
ID>=120
H<=415
F=377±5



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 45,08 \text{ cm}$	$A_{Fe} = 32,8 \text{ cm}^2$
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]	77 - 154	10 kHz	96
AL [μH]	57 - NA	100 kHz	96

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-1231-01 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	08.06.2016

Created:	Zs. Sándor 08.06.2016	Approved (Techn):	F. Zámboorszky 08.08.2016	Approved (Quality):	L. Ferencz 08.08.2016	Released:	T. Trupp 08.08.2016
-----------------	--------------------------	--------------------------	------------------------------	----------------------------	--------------------------	------------------	------------------------

Disclosing the specification to third parties or using its content without written permission from MAGNETEC is strictly forbidden and every offender is liable to pay the corresponding damages