

FORM F 108
Revision: 05
Page: 1/1

Product specification
for inductive components

MAGNETEC GmbH
Industriestrasse 7
D-63505 Langenselbold

Client:	MAGNETEC	Magnetec P/N:	M-655	Magnetec A/N:	12497
Client's P/N:	/	PS Index:	04	PS Revision:	04
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

148,2 x 129 x 50

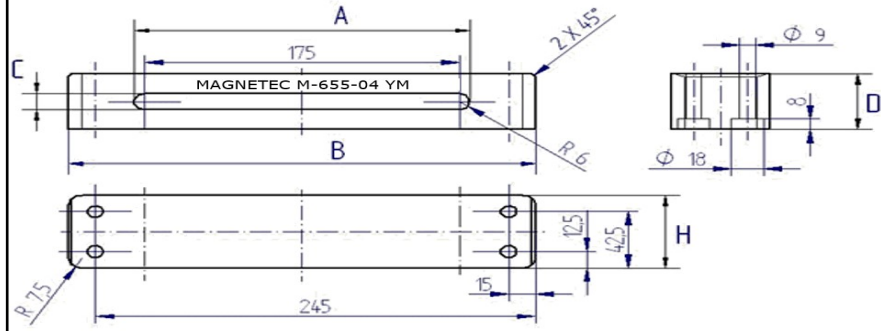
Finished product dimensions:

OD \leq 260,0 (B) / 41,8 (D)

ID \geq 187,0 (A) / 12,0 (C)

H \leq 55,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 43,48 \text{ cm}$	$A_{Fe} = 3,40 \text{ cm}^2$
Permeability level:	4000	@ frequency 10 kHz	@ H peak 3 mA/cm

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

Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μ H]	3,76 - 7,51	10 kHz	92

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-655-04 YM
Packaging:	4 pcs. per layer; 2 layers per carton box; PU = 8 pcs.

5. Comments

Case box material: DuPont Zytel Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
03 / 01	Product Specification	20.11.2009
03 / 02	Info case box material and nominal weight	14.10.2010
03 / 03	Format change	04.01.2012
04 / 04	Permeability changed from 5000-->4000; Nominal weight and UL card number deleted; measurement limits changed	02.08.2018

Created:	J. Tótk 02.08.2018	Approved (Techn):	F. Záborszky 02.08.2018	Approved (Quality):	R. Montvai 2018. 08. 08	Released:	B. Kessler 24.08.2018
----------	-----------------------	-------------------	----------------------------	---------------------	----------------------------	-----------	--------------------------

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