

FORM F 108  
Revision: 05  
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Product specification  
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-841	Magnetec A/N:	12639
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

16 x 10 x 6

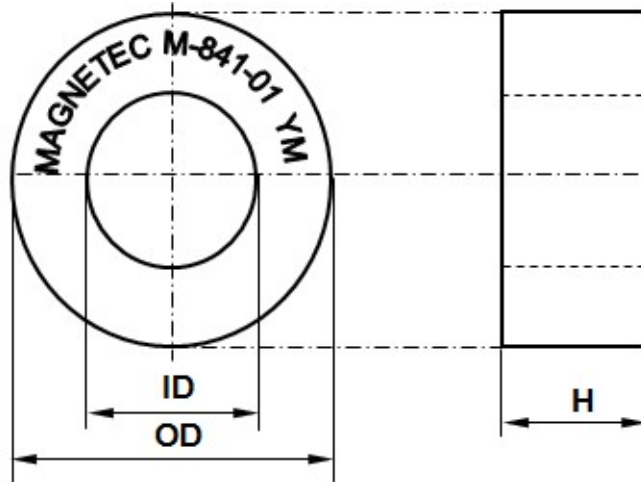
Finished product dimensions:

OD  $\leq$  18,2

ID  $\geq$  7,8

H  $\leq$  8,4

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 4,0$ cm	$A_{Fe} = 0,12$ cm <sup>2</sup>
Permeability level:	ca. 100 000	@ frequency 10 kHz	@ H peak 3,53 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [ $\mu$ H]	30,0 - 60,0	10 kHz	10
AL [ $\mu$ H]	6,3 - NA	100 kHz	10

4. Core finishing

Type:	Boxed in heat resistive case (+155°C)
Marking:	MAGNETEC M-841-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	110 pcs. per layer; 9 layers per carton box; PU = 990 pcs.

5. Comments

Visit [http://www.magnetec.de/fileadmin/pdf/pb\\_ds.pdf](http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf) for further information.

Index / Revision	Alteration	Date
01 / 01	Product Specification	19.02.2013
01 / 02	Change of plastic material supplier's manufacturing facility from Belgium to a co-qualified facility in China	23.01.2015
01 / 03	100kHz lower limit added	13.04.2015

Created:	Z. Palánki 13.04.2015	Approved (Techn):	F. Záborszky 23.04.2015	Approved (Quality):	J. Gulyás 23.04.2015	Released:	T. Trupp 23.04.2015
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