

FORM F 108
Revision: 05
Page: 1/1

Product specification
for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-019	Magnetec A/N:	12027
Client's P/N:	-	PS Index:	07	PS Revision:	06
Subject:	EMV Wandler				

1. Mechanical Outline

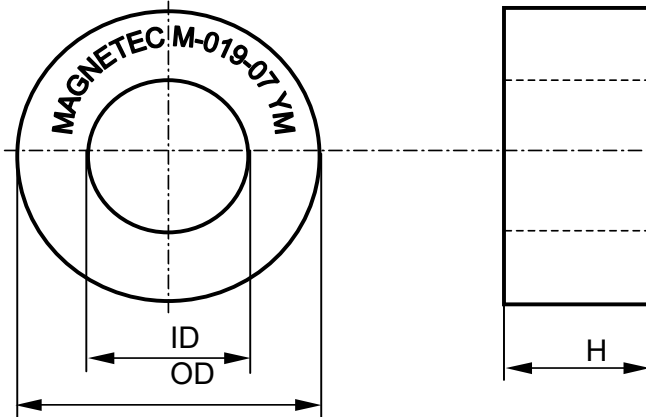
Nominal equivalent round core:

100 x 80 x 20

Finished product dimensions:

OD \leq 104,0
ID \geq 75,0
H \leq 23,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 28,16$ cm	$A_{Fe} = 1,46$ cm ²
Permeability level:	ca. 30.000	@ frequency 10 kHz	@ H peak 3,01 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]	12,6 - 28,3	10 kHz	60,0
AL [μ H]	10 - NA	100 kHz	60,0

4. Core finishing

Type:	Epoxy coated
Marking:	"MAGNETEC M-019-07 YM" (YM = Production year/month)
Packaging:	4 pcs. per layer; 4 layers per carton box; PU = 16 pcs.

5. Comments

Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
05 / 01	AL \geq 10 μ H; P _{fe} \leq 110W/kg	10.03.2001
05 / 02	Test @ 100kHz before coating	18.06.2002
05 / 03	PU = 10 pcs.	15.01.2003
05 / 04	PU = 16 pcs.	27.11.2003
06S / 05	Sample	06.12.2003
07 / 05	100 kHz performance	15.07.2005
07 / 06	New form	19.10.2007

Created:	Á. Kovách 19.10.2007	Approved (Techn):	J. Nyeki 29.10.2007	Approved (Quality):	V. Kaposztas 30.10.2007	Released:	F. Rauscher 30.10.2007
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