



Client:	MAGNETEC	Magnetec P/N:	M-022	Magnetec A/N:	12026
Client's P/N:	/	PS Index:	05	PS Revision:	02
Subject:	EMV Wandler			Type:	E

1. Mechanical Outline

Nominal core dimensions:

80 x 63 x 20

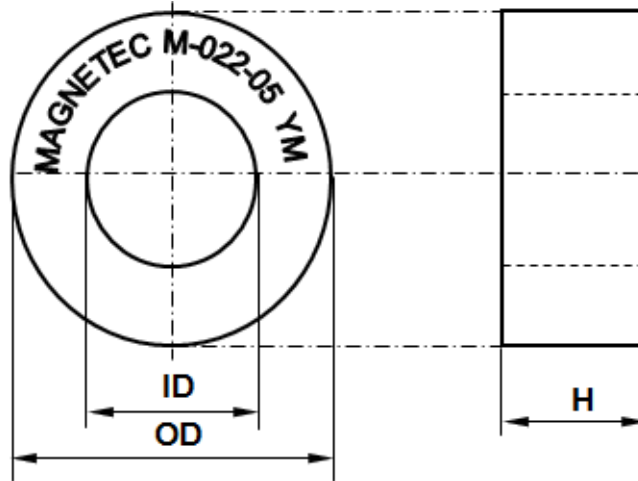
Finished product dimensions:

OD \leq 83,0

ID \geq 59,5

H \leq 22,8

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 22,36$ cm	$A_{Fe} = 1,28$ cm ²
Permeability level:	30.000	@ frequency 10 kHz	@ H peak 3,2 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μ H]		15,1 - 30,1	10 kHz	50
AL [μ H]		7,5 - NA	100 kHz	50

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-022-05 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	6 pcs. per layer; 4 layers per carton box ; PU = 20 pcs.

5. Comments :



Index / Revision	Alteration	Date
04 / 00	Product specification	04.04.2000
05 / 01	AL = 15.1 - 30.1 μ H / RoHS compliant	01.12.2006
05 / 02	Define 100kHz lower limit	28.08.2014

Created:	Z. Palánki	Approved (Techn):	F. Zámberszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	28.08.2014		09.09.2014		09.09.2014		09.09.2014