



Client:	MAGNETEC	Magnetec P/N:	M-104	Magnetec A/N:	12463
Client's P/N:		PS Index:	04	PS Revision:	04
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

16 x 10 x 6

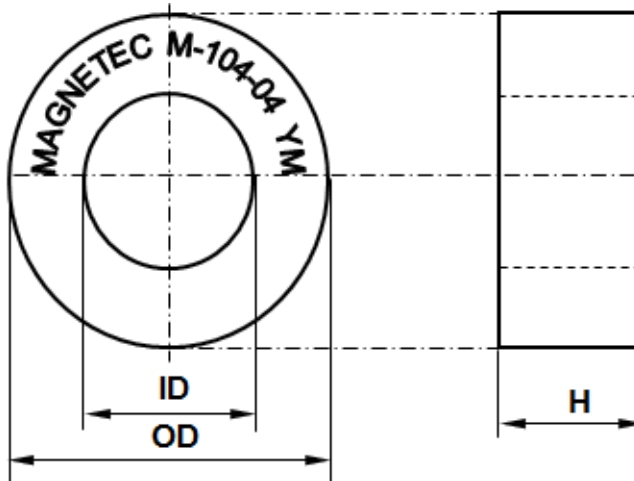
Finished product dimensions:

OD ≤ 18,0

ID ≥ 8,0

H ≤ 8,4

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 4,01 \text{ cm}$	$A_{Fe} = 0,126 \text{ cm}^2$
Permeability level:	ca. 30 000	@ frequency 10 kHz	@ H peak 3,53 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]		7,9 - 15,8	10 kHz	10
AL [μH]		3,9 - NA	100 kHz	10

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-104-04 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 :



Index / Revision	Alteration	Date
01 / 00	Product Specification / Case MT-014	12.07.2001
02 / 01	AL = 7,9 - 15,8 μH / PU = 230 pcs.	28.04.2003
03 / 02	Case MT-026 / PU = 990 pcs. / RoHS compliance	20.09.2005
04 / 03	Finished dimensions, nominal permeability and Magnetec A/N changed	19.03.2013
04 / 04	100kHz lower limit defined	10.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	10.11.2014		20.01.2015		20.01.2015		20.01.2015