



Client:	MAGNETEC GmbH	Magnetec P/N:	M-081	Magnetec A/N:	12091
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

50 x 32 x 15

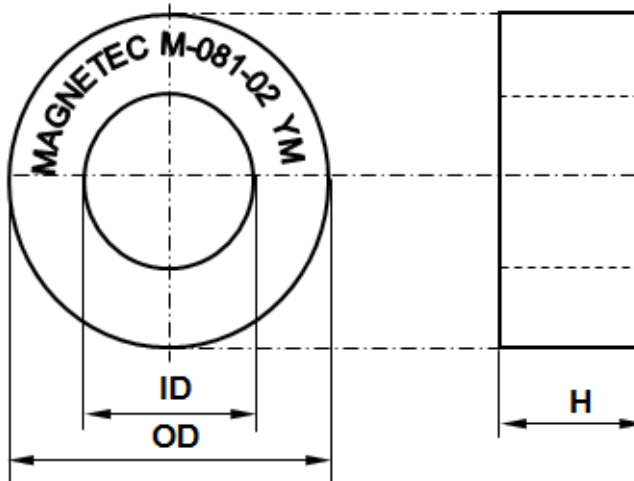
Finished product dimensions:

OD ≤ 52,5

ID ≥ 29,5

H ≤ 17,3

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 12,5 \text{ cm}$	$A_{Fe} = 1,0 \text{ cm}^2$
Permeability level:	~20 000	@ frequency 10 kHz	@ H peak 3,3 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]		12,6 - 29,4	10 kHz	30
AL [μH]		7,6 - NA	100 kHz	30

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-081-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	15 pcs. per layer; 5 layers per carton box ; PU = 75 pcs.

5. Comments:



Index / Revision	Alteration	Date
02 / 00	Product Specification	11.04.2001
02 / 01	New format / PU = 75 pcs.	27.10.2008
02 / 02	Define 100kHz lower limit	20.10.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	20.10.2014		13.11.2014		13.11.2014		13.11.2014