



Client:	MAGNETEC GmbH	Magnetec P/N:	M-068	Magnetec A/N:	12060
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

63 x 50 x 25

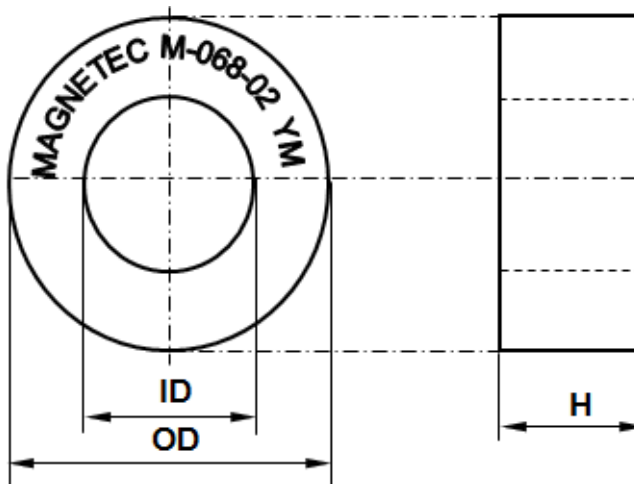
Finished product dimensions:

OD ≤ 65,6

ID ≥ 47,0

H ≤ 27,5

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 17,67 \text{ cm}$	$A_{Fe} = 1,19 \text{ cm}^2$
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 [μH]		16,0 - 34,5	10 kHz	40
AL [μH]		8,0 - NA	100 kHz	40

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-068-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	10 pcs. per layer; 3 layers per carton box ; PU = 30 pcs.

5. Comments :



Index / Revision	Alteration	Date
01 / 00	Product Specification	06.02.2003
02 / 01	Improved high frequency behaviour	23.05.2008
02 / 02	Define 100kHz lower limit	05.09.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	05.09.2014		23.09.2014		23.09.2014		23.09.2014