



Client:	MAGNETEC	Magnetec P/N:	M-058	Magnetec A/N:	12050
Client's P/N:	/	PS Index:	04	PS Revision:	07
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline

Nominal core dimensions:

21,5 x 12,5 x 10

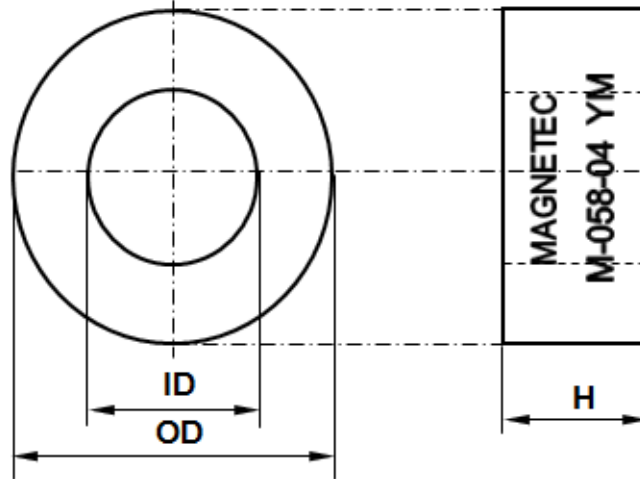
Finished product dimensions:

OD ≤ 23,0

ID ≥ 10,5

H ≤ 11,5

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 5,15 \text{ cm}$	$A_{Fe} = 0,34 \text{ cm}^2$
Permeability level:	ca. 25 000	@ frequency 10 kHz	@ H peak 2,7 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]		14,0 - 27,0	10 kHz	10
AL [μH]		7,8 - NA	100 kHz	10

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-058-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	75 pcs. per layer; 7 layers per carton box ; PU = 525 pcs.

5. Comments :



Index / Revision	Alteration	Date
04 / 03	AL = 14,0 ... 27,0 μH @ 10 kHz	19.09.2002
04 / 04	Coating method	10.10.2002
04 / 05	PU = 240 pcs.	08.04.2004
04 / 06	New LN form; PU = 525 pcs.	25.10.2011
04 / 07	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