



Client:	MAGNETEC	Magnetec P/N:	M-043	Magnetec A/N:	12040
Client's P/N:	/	PS Index:	07	PS Revision:	07
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

160 x 130 x 25

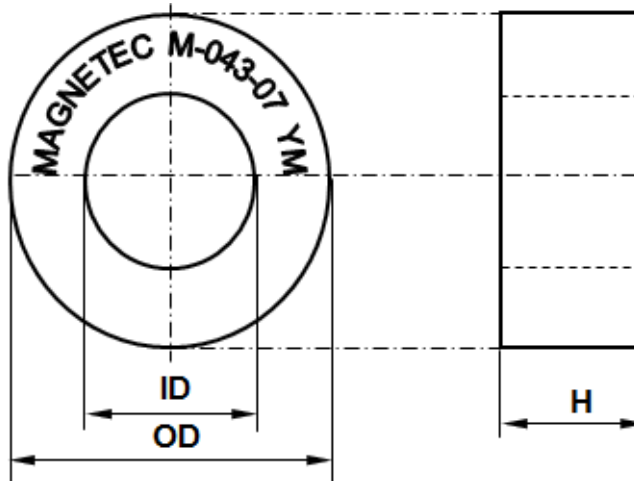
Finished product dimensions:

OD ≤ 165,0

ID ≥ 123,0

H ≤ 30,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 45,39 \text{ cm}$	$A_{Fe} = 2,74 \text{ cm}^2$
Permeability level:	ca. 20 000	@ frequency 10 kHz	@ H peak 3,12 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL1 [μH]	10 - 20	10 kHz	100
	AL2 [μH]	6 - NA	100 kHz	100

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-043-07 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 6 layers per carton box ; PU = 6 pcs.

5. Comments :



Additional color coded labels :
Green: $10 \leq AL1[\mu\text{H}] < 14$
Yellow: $14 \leq AL1[\mu\text{H}] < 17$
Red: $17 \leq AL1[\mu\text{H}] < 20$

Index / Revision	Alteration	Date
05 / 02	PU = 4 pcs	15.10.2003
06 / 03	Cased core version (case material Ultramid)	08.07.2004
07 / 04	Case material Zytel	14.07.2005
07 / 05	New format	28.06.2007
07 / 06	PU = 6 pcs	15.01.2008
07 / 07	100kHz lower limit defined	05.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	05.11.2014		21.11.2014		21.11.2014		21.11.2014