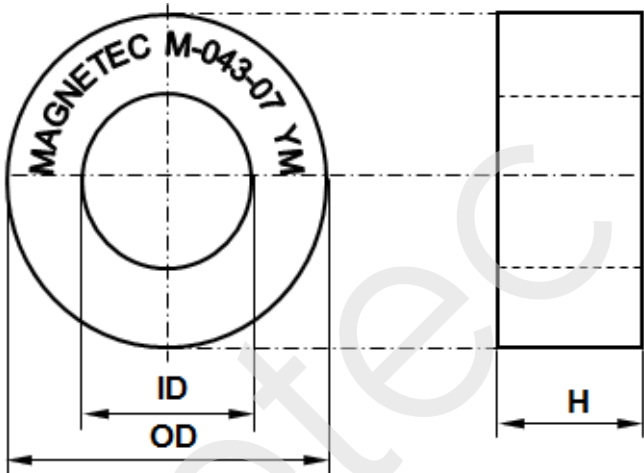


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Client:	MAGNETEC	Magnetec P/N:	M-043		
Client's P/N:	/	PS Index:	07	PS Revision:	07
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 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 (at room temperature, unless otherwise stated)			
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 ≤ AL1[μH] < 14 Yellow: 14 ≤ AL1[μH] < 17 Red: 17 ≤ AL1[μH] < 20 Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.	

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