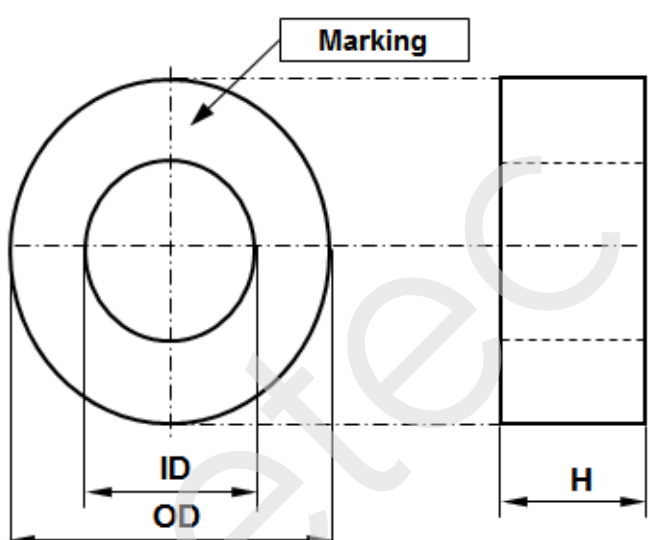


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Client:	MAGNETEC GmbH	Magnetec P/N:	M-083		
Client's P/N:	/	PS Index:	03	PS Revision:	06
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 40 x 25 x 15 Finished product dimensions: OD ≤ 43,5 ID ≥ 22,5 H ≤ 18,5 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 10,03 \text{ cm}$	$A_{Fe} = 0,88 \text{ cm}^2$
Permeability level:	≥ 80 000	@ frequency 10 kHz	@ H peak 2,8 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	I _{eff} x N [mA x turn]
AL [μH]	75,0 - 142,0	10 kHz	20,0
AL [μH]	17,3 - 35,4	100 kHz	20,0

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-083-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	24 pcs. per layer; 4 layers per carton box; PU = 96 pcs.

5. Comments	
Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.	

Index / Revision	Alteration	Date
01S / 01	Sample	12.12.2000
01 / 01	Foamring 41x26x2	28.06.2001
02 / 02	Case material PA 6.6	01.09.2003
02 / 03	PU = 120 pcs	23.07.2004
03 / 04	New case MT-033.03 / PU = 96 pcs	29.08.2007
03 / 05	Case change - thicker wall	04.02.2016
03 / 06	Introduce 10 kHz upper limit, and 100 kHz limits	25.08.2020

Created:	Z. Braxátor 25.08.2020	Approved (Techn):	F. Zámbořszky 27.08.2020	Approved (Quality):	G. Zsák 27.08.2020	Released:	B. Kessler 27.08.2020
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