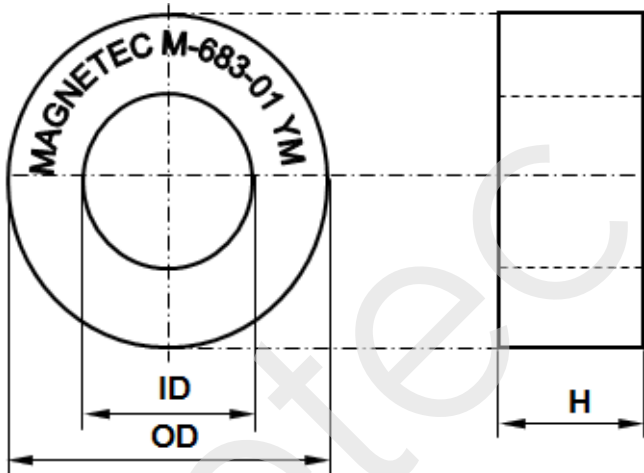


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Client:	MAGNETEC	Magnetec P/N:	M-683		
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 80 x 63 x 30 Finished product dimensions: OD ≤ 85.0 ID ≥ 57.0 H ≤ 36.0 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 22,21 \text{ cm}$	$A_{Fe} = 1,90 \text{ cm}^2$
Permeability level:	4 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	3,0 - 6,0	10 kHz	47
AL [μH]	3,0 - 6,0	100 kHz	47

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-683-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	6 pcs. per layer; 2 layers per carton box; PU = 12 pcs.

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	31.08.2011
01 / 02	Permeability level correction	31.01.2012
01 / 03	Harmonization of part and finished product dimensions	10.01.2020

Created:	Z. Braxátor 10.01.2020	Approved (Techn):	F. Záborszky 10.01.2020	Approved (Quality):	G. Zsák 10.01.2020	Released:	B. Kessler 10.01.2020
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