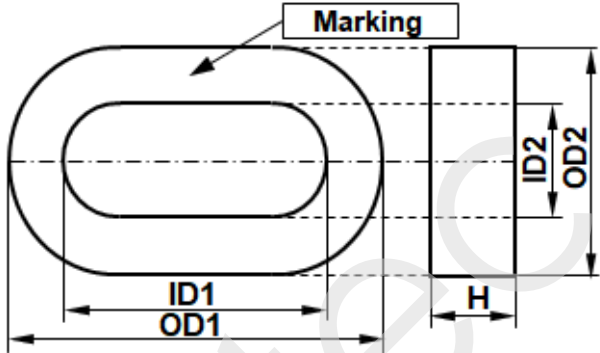


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Client:	MAGNETEC	Magnetec P/N:	M-1682		
Client's P/N:		PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 63 x 50 x 30 Finished product dimensions: OD ≤ 82,8 (OD1) / 45,5 (OD2) ID ≥ 57,5 (ID1) / 20,6 (ID2) H ≤ 33,0 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 17,7 \text{ cm}$	$A_{Fe} = 1,42 \text{ cm}^2$
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	I _{eff} x N [mA x turn]
AL [μH]	3,24 - 6,47	10 kHz	37,5
AL [μH]	3,24 - NA	100 kHz	37,5

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-1682-01 YM (YM = Year/Month), acc. to IEC 60062:2004 6.1.1
Packaging:	7 pcs. per layer; 4 layers per carton box; PU = 28 pcs.

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

Index / Revision	Alteration	Date
01 / 01	First issue	22.11.2019

Created:	Z. Palánki 22.11.2019	Approved (Techn):	F. Záborszky 27.05.2020	Approved (Quality):	Sz. Ilcsik 07.05.2020	Released:	M. Hoentsch 29.05.2020
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