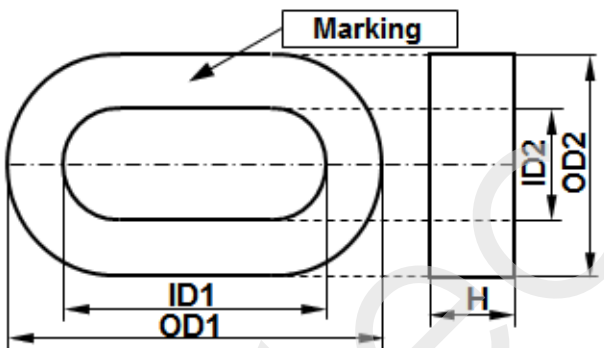


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Client:	MAGNETEC	Magnetec P/N:	M-1049		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 50 x 40 x 20 Finished product dimensions: $OD \leq 60,7$ (OD1) / $40,7$ (OD2) $ID \geq 42,7$ (ID1) / $24,8$ (ID2) $H \leq 22,4$ [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 14,1$ cm	$A_{Fe} = 0,8$ cm ²
Permeability level:	30.000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μH]	12,6 - 28,4	10 kHz	30
AL [μH]	6,3 - NA	100 kHz	30

4. Core finishing	
Type:	Glued into case
Marking:	MAGNETEC M-1049-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	12 pcs. per layer; 5 layers per carton box; PU = 60 pcs.

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

Index / Revision	Alteration	Date
01 / 01	First issue	03.03.2017
01 / 02	Height limit increased	06.04.2020

Created:	Z. Palánki 06.04.2020	Approved (Techn):	F. Zámbořský 21.04.2020	Approved (Quality):	Sz. Ilcsik 21.04.2020	Released:	M. Hoentsch 21.04.2020
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