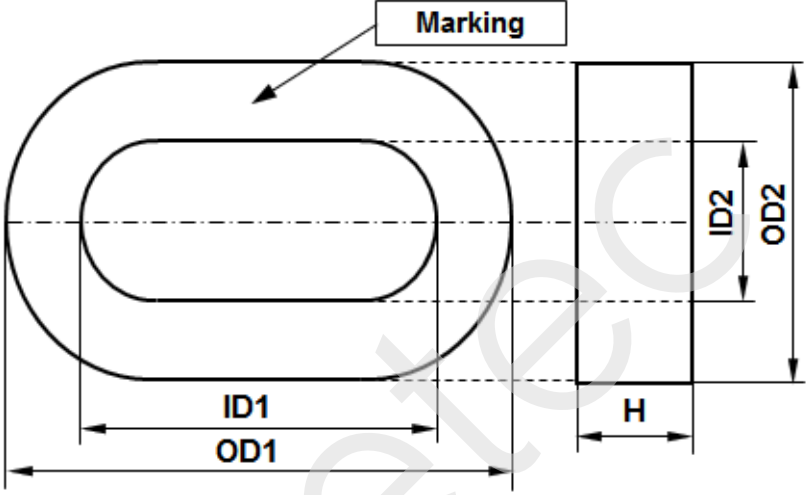


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Client:	Magnetec GmbH	Magnetec P/N:	M-972		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 133 x 104 x 20 Finished product dimensions: OD ≤ 172(OD1); 78(OD2) ID ≥ 131(ID1), 37(ID2) H ≤ 25 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 36,7 \text{ cm}$	$A_{Fe} = 2,17 \text{ cm}^2$
Permeability level:	12 000	@ 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]	6,1 - 12,2	10 kHz	78
AL [μH]	4,5 - NA	100 kHz	78

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-972-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	4 pcs. per layer; 3 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	First issue	25.08.2015

Created:	Z. Palánki 25.08.2015	Approved (Techn):	F. Záborszky 31.08.2015	Approved (Quality):	J. Gulyás 31.08.2015	Released:	T. Trupp 31.08.2015
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