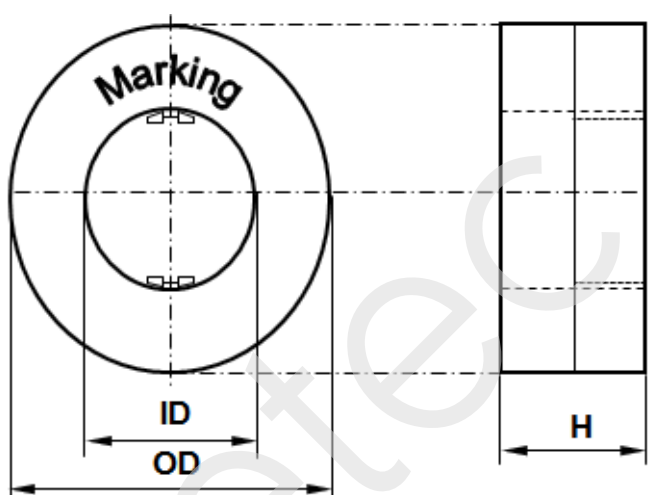


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Client:	MAGNETEC	Magnetec P/N:	M-974		
Client's P/N:	/	PS Index:	02	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 25,2 x 15,8 x 10 Finished product dimensions: OD ≤ 28 ID ≥ 13 H ≤ 12,8 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 6,33 \text{ cm}$	$A_{Fe} = 0,35 \text{ cm}^2$
Permeability level:	90 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [μH]	43 - 86	10 kHz	13,4
AL [μH]	14 - NA	100 kHz	13,4

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-974-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	63 pcs. per layer; 6 layers per carton box; PU = 378 pcs.

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

Index / Revision	Alteration	Date
01 / 00	first samples with $\mu_r \sim 60k$	08.01.2015
02 / 01	permeability increased to $\mu_r \sim 90k$	09.04.2015

Created:	Z. Palánki 09.04.2015	Approved (Techn):	F. Záborszky 13.04.2015	Approved (Quality):	J. Gulyás 13.04.2015	Released:	T. Trupp 13.04.2015
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