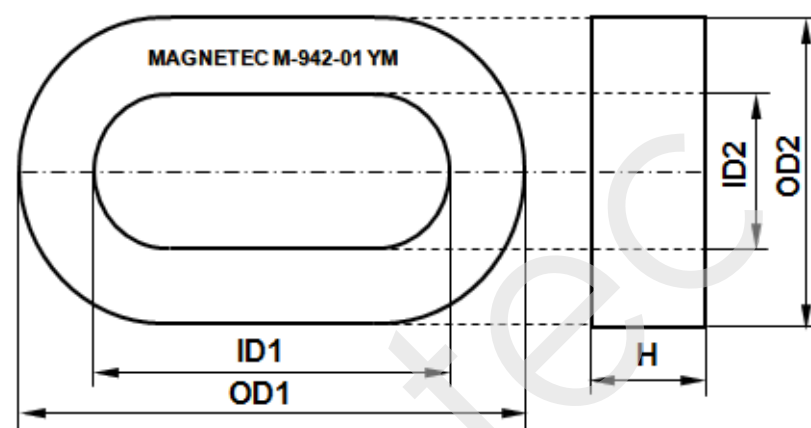


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Client:	Magnetec GmbH	Magnetec P/N:	M-942		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

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®	$L_{Fe} = 37,0 \text{ cm}$	$A_{Fe} = 2,1 \text{ cm}^2$
Permeability level:	60.000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	32 - 64	10 kHz	80
AL [μH]	10,4 - NA	100 kHz	80

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-942-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	3 pcs. per layer; 4 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	04.07.2014

Created:	Z. Palánki 04.07.2014	Approved (Techn):	F. Zámbořszky 08.07.2014	Approved (Quality):	J. Gulyás 08.07.2014	Released:	T. Trupp 08.07.2014
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