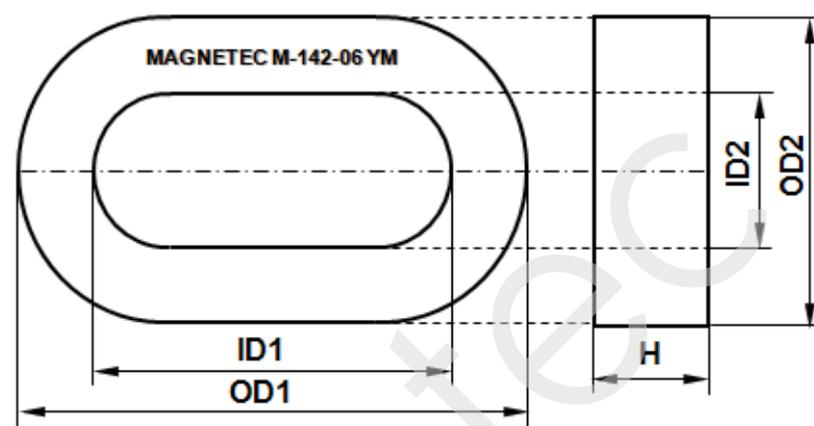


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Client:	Magnetec GmbH	Magnetec P/N:	M-142		
Client's P/N:	/	PS Index:	06	PS Revision:	06
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 133 x 104 x 20 Finished product dimensions: OD \leq 172,0 (B) / 78,0 (D) ID \geq 131,0 (A) / 37,0 (C) H \leq 25,0 [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:	~30.000	@ 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]	16,0 - 32,0	10 kHz	80
AL [μH]	8 - NA	100 kHz	80

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-142-06 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
05 / 04	Milled case	05.07.2005
06 / 05	Moulded case / PU = 12 pcs.	10.11.2008
06 / 06	100kHz lower limit defined	12.11.2014

Created:	Z. Palánki 12.11.2014	Approved (Techn):	F. Záborszky 05.12.2014	Approved (Quality):	J. Gulyás 05.12.2014	Released:	T. Trupp 05.12.2014
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