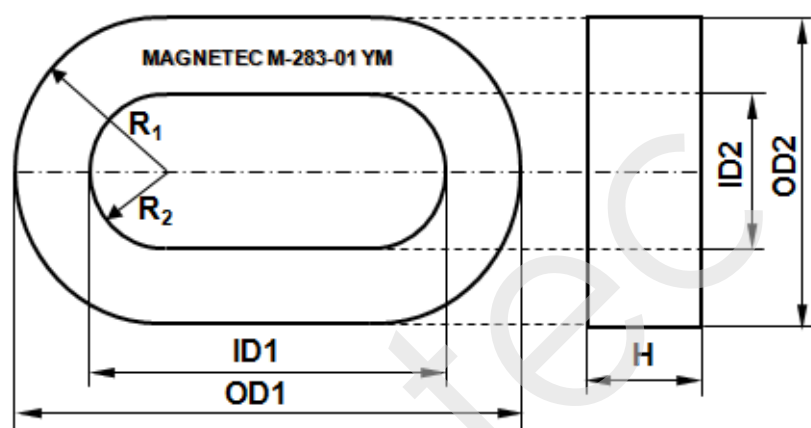


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Client:	MAGNETEC	Magnetec P/N:	M-283		
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 80 x 63 x 30 Finished product dimensions: OD \leq 101,0 (OD1) / 62,0 (OD2) ID \geq 68,0 (ID1) / 28,0 (ID2) H \leq 37,0 [dimensions] = mm R1 = 31,1 R2 = 13,9	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 22,36 \text{ cm}$	$A_{Fe} = 1,86 \text{ cm}^2$
Permeability level:	~30 000	@ frequency 10 kHz	@ H peak 3,16 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	24,1 - 48,2	10 kHz	50
AL [μH]	14.4 - NA	100 kHz	50

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-283-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	6 pcs. per layer; 2 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	Product Specification	10.03.2010
01 / 02	100kHz lower limit defined	14.11.2014
01 / 03	100 kHz lower limit increased	17.10.2018

Created:	Z. Palánki 17.10.2018	Approved (Techn):	F. Záborszky 11.12.2018	Approved (Quality):	R. Montvai 31.10.2018	Released:	P. Seiz 11.12.2018
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