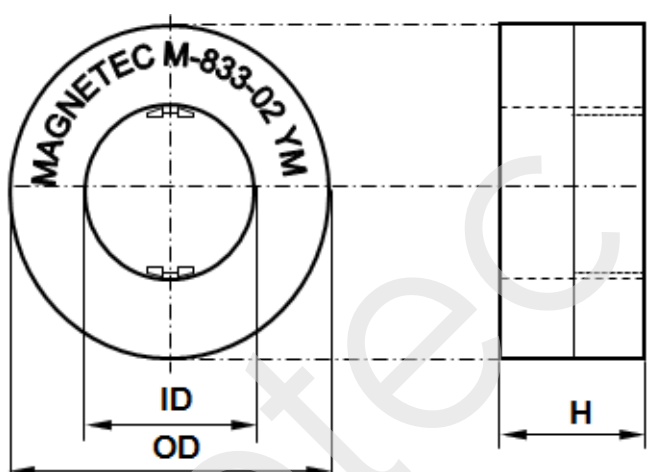


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Client:	MAGNETEC	Magnetec P/N:	M-833		
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 25 x 16 x 10 Finished product dimensions: OD \leq 28,2 ID \geq 13,0 H \leq 12,8 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 6,34 \text{ cm}$	$A_{Fe} = 0,315 \text{ cm}^2$
Permeability level:	ca. 90 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	40 - 80	10 kHz	13,4
AL [μH]	10,8 - NA	100 kHz	13,4

4. Core finishing	
Type:	Cased in heat resistive box (+155°C)
Marking:	MAGNETEC M-833-02 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
02 / 01	Product Specification	19.09.2012
02 / 02	Change of plastic material supplier's manufacturing facility from Belgium to a	23.01.2015
02 / 03	co-qualified facility in China Encapsulated in heat resistive case, comments removed and marking standard corrected	27.03.2015

Created:	Z. Palánki 27.03.2015	Approved (Techn):	F. Zámbořský 31.03.2015	Approved (Quality):	J. Gulyás 31.03.2015	Released:	T. Trupp 31.03.2015
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