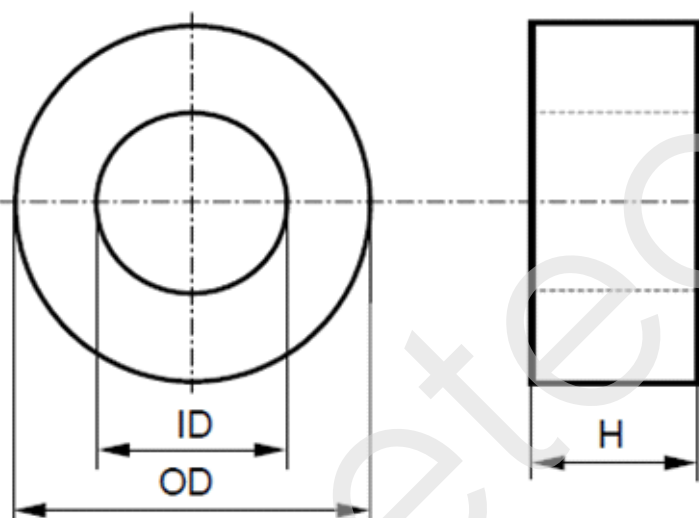


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Client:	MAGNETEC	Magnetec P/N:	M-3093		
Client's P/N:		PS Index:	07	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 40 x 25 x 15 Finished product dimensions: OD ≤ 44.2 ID ≥ 21.5 H ≤ 19.0 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 10.21 \text{ cm}$	$A_{Fe} = 0.9 \text{ cm}^2$
Permeability level:	90 000	@ frequency 10 kHz	@ H peak mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	Ueff [mV]
AL [μH]	76.0- 141.0	10 kHz	300mV, Ls, RT
AL [μH]	19.0 - NA	100kHz	300mV, Ls, RT

4. Core finishing	
Type:	Glued into case
Marking:	MAGNETEC M-3093-07 YM (YM = Year/Month), acc. to IEC 60062:2004 6.1.1
Packaging:	30 pcs. per layer; 6 layers per carton box; PU = 180 pcs.

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

Index / Revision	Alteration	Date
07/02	Change format	2022/10/11
07/01	Revise measuring values ; Add gluing process ; Revise height of finished core	2020/10/8
06/01	add case material	2014/11/4
05/01	Case dimension changed	2014/7/23
04/01	Base dimensions changed	2013/12/27
03/01	Add AL-value at 100kHz	2013/12/26
02/01	Case dimension changed , Add AL-value at 100kHz	2012/11/9
01/01	Created	2011/7/21

Created:	George Yuanqi Shao 2022.10.11	Approved (Techn):	San Yusen Zhou 01.11.2022	Approved (Quality):	Jacky Jianning Chen 01.11.2022	Released:	George Yuanqi Shao 01.11.2022
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