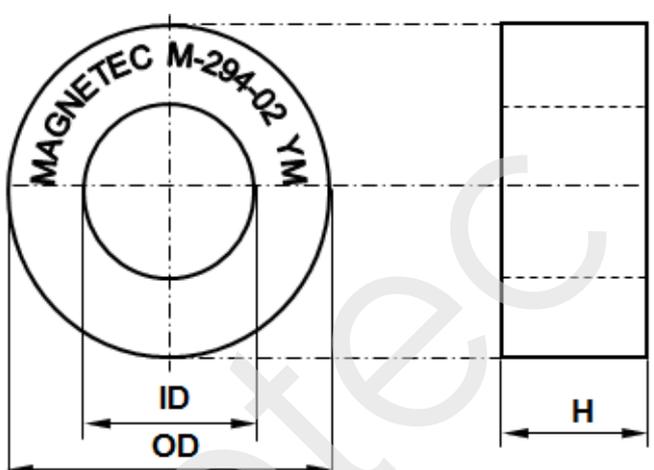


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Client:	MAGNETEC	Magnetec P/N:	M-294		
Client's P/N:	/	PS Index:	02	PS Revision:	05
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 40 x 32 x 15 Finished product dimensions: OD \leq 43,1 ID \geq 28,8 H \leq 17,4 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,48 \text{ cm}^2$
Permeability level:	30.000	@ frequency 10 kHz	@ H peak 3,14 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	10,7 - 21,4	10 kHz	0.3V
AL [μH]	6.36 - NA	100 kHz	0.3V

4. Core finishing	
Type:	Glued into case
Marking:	MAGNETEC M-294-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	18 pcs. per layer; 5 layers per carton box; PU = 90 pcs.

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

Index / Revision	Alteration	Date
01 / 01	Product Specification	18.04.2006
02 / 02	Case material Ultramid; Case height \leq 17,4mm	06.04.2011
02 / 03	100kHz lower limit defined	17.11.2014
02 / 04	100 kHz lower limit increased	29.11.2018
02 / 05	Update to glued core	2021-01-23

Created:	Y. Li 2021.1.20	Approved (Techn):		Approved (Quality):		Released:	
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