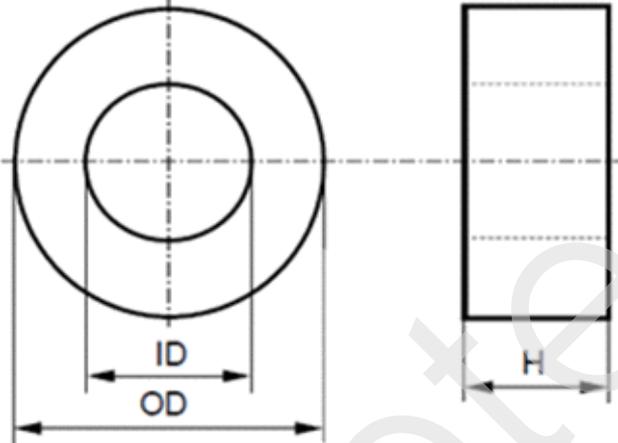


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Client:	MAGNETEC	Magnetec P/N:	M-3120		
Client's P/N:		PS Index:	02	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 25.0 x 16.0 x 10.0 Finished product dimensions: OD \leq 28.4 ID \geq 13.4 H \leq 13.0 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 6.44 \text{ cm}$	$A_{Fe} = 0.36 \text{ cm}^2$
Permeability level:	25 000	@ frequency 10 kHz	@ H peak

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	Ueff [mV]
AL [μH]	11.4 - 22.8	10 kHz	0.3V, Ls,, RT

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-3120-02 YM (YM = Year/Month), acc. to IEC 60062:2004 6.1.1
Packaging:	66 pcs. per layer; 6 layers per carton box; PU = 396 pcs.

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

Index / Revision	Alteration	Date
01S/01	New create	19.12.2010
02/01	Cased core dimension changed	05.09.2014
02/02	Update data sheet into PSE	01.07.2022

Created:	George Yuanqi Shao 01.07.2022	Approved (Techn):	San Yusen Zhou 01.07.2022	Approved (Quality):	Jacky Jianning Chen 01.07.2022	Released:	George Yuanqi Shao 01.07.2022
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