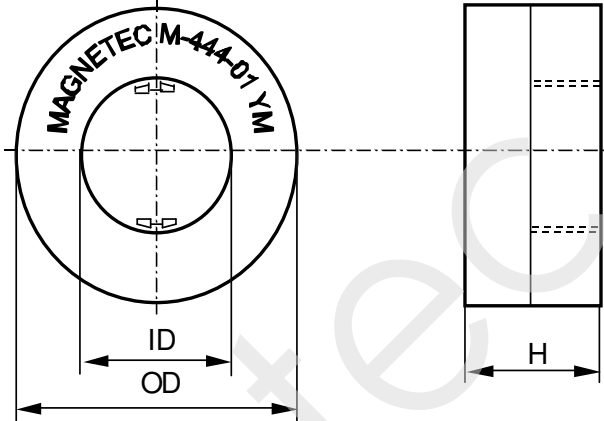


	Product specification for inductive components	Form: Revision:	MF04.05 (F108) 02
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-444		
Client's P/N:		PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 25 x 16 x 10 Finished product dimensions: OD ≤ 28,0 ID ≥ 13,2 H ≤ 12,4 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 6,34 \text{ cm}$	$A_{Fe} = 0.33 \text{ cm}^2$
Permeability level:	ca. 30 000	@ frequency 10 kHz	@ H peak 3,3 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	13,7 - 27,4	10 kHz	15

4. Core finishing	
Type:	Cased / Without foam ring
Marking:	MAGNETEC M-444-01 YM
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
01 / 01	Product Specification	20.03.2007

Created:	Á. Kovách	Approved (Techn):	F. Zámbořský	Approved (Quality):	V. Káposztás	Released:	F. Rauscher
	20.03.2007		21.03.2007		21.03.2007		21.03.2007

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