

FORM F 108  
Revision: 05  
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Product specification  
for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-499	Magnetec A/N:	12391
Client's P/N:	-	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

<p>Nominal equivalent round core:</p> <p><b>40 x 32 x 15</b></p> <p>Finished product dimensions:</p> <p>OD <math>\leq</math> 43,1 ID <math>\geq</math> 28,8 H <math>\leq</math> 17,3</p> <p>[dimensions] = mm</p>	
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2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,48 \text{ cm}^2$
Permeability level:	~40 000	@ frequency 10 kHz	@ H peak 2,51 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [ $\mu$ H]	16,0 - 30,0	10 kHz	20

4. Core finishing

Type:	cased
Marking:	"MAGNETEC M-499-01 YM" (YM: Production year & month)
Packaging:	24 pcs. per layer; 5 layers per carton box; PU = 120 pcs.

5. Comments

Visit [http://www.magnetec.de/fileadmin/pdf/pb\\_ds.pdf](http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf) for further information.

Index / Revision	Alteration	Date
01 / 01	Product Specification	11.05.2007
01 / 02	Harmonization of part and finished product dimensions	13.01.2020

Created:	Z. Braxátor 13.01.2020	Approved (Techn):	F. Záborszky 13.01.2020	Approved (Quality):	G. Zsák 13.01.2020	Released:	B. Kessler 13.01.2020
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