

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-443	Magnetec A/N:	12337
Client's P/N:	-	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

<p>Nominal equivalent round core:</p> <p>19 x 17 x 5</p> <p>Finished product dimensions:</p> <p>OD \leq 21,0 ID \geq 15,0 H \leq 6,5</p> <p>[dimensions] = mm</p>	
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2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 5,65 \text{ cm}$	$A_{Fe} = 0,04 \text{ cm}^2$
Permeability level:	90.000	@ frequency 10 kHz	@ H peak 3,7 mA/cm

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

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μ H]	5,1 - 10,2	10 kHz	15

4. Core finishing

Type:	Epoxy coated
Marking:	MAGNETEC M-443-01 YM
Packaging:	176 pcs. per layer; 5 layers per carton box; PU = 880 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01S / 01	Sample	29.09.2006
01 / 01	Product specification	08.03.2007
01 / 02	PU = 880 pcs.	07.05.2007

Created:	Á. Kovách 07.05.2007	Approved (Techn):	F. Zámbořszky 09.05.2007	Approved (Quality):	V. Káposztás 09.05.2007	Released:	F. Rauscher 09.05.2007
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