

FORM F 108
Revision: 05
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Product specification
for inductive components

MAGNETEC GmbH
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-190	Magnetec A/N:	12201
Client's P/N:		PS Index:	02	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline

<p>Nominal equivalent round core: 160 x 110 x 25</p> <p>Finished product dimensions: OD \leq 165,0 ID \geq 105,0 H \leq 28,5,0</p> <p>[dimensions] = mm</p>	
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2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 41,99$ cm	$A_{Fe} = 4,61$ cm ²
Permeability level:	~25 000	@ frequency 10 kHz	@ H peak 3,0 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]	24,0 - 50,0	10 kHz	90

4. Core finishing

Type:	Epoxy coated
Marking:	"MAGNETEC M-190-02 YM" (YM: Production year & month)
Packaging:	1 pcs. per layer; 6 layers per carton box; PU = 6 pcs.

5. Comments

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

Index / Revision	Alteration	Date
01 / 00	Product Specification	23.07.2003
01 / 01	PU = 5 pcs.	29.10.2003
02 / 02	PU = 6 pcs.	03.10.2007

Created:	Á. Kovách 03.10.2007	Approved (Techn):	F. Záborszky 22.10.2007	Approved (Quality):	V. Káposztas 22.10.2007	Released:	F. Rauscher 22.10.2007
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