

FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC GmbH	Magnetec P/N:	M-102	Magnetec A/N:	12205
Client's P/N:	M-102	PS Index:	03	PS Revision:	03
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
Nominal core dimensions: 30,0 x 20,0 x 10,0 Finished product dimensions: OD \leq 32,9 ID \geq 17,7 H \leq 12,6 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 7,75 \text{ cm}$	$A_{Fe} = 0,38 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	~90.000	10 kHz	3,65 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	40,0 - 80,0	10 kHz	20,0

4. Core finishing	
Type:	Cased
Marking:	"MAGNETEC - M-102-03 YM" (YM = Production year/month)
Packaging:	35 pcs. per layer; 6 layers per carton box; PU = 210 pcs.

5. Comments:	
	<input checked="" type="checkbox"/> Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month <input checked="" type="checkbox"/> RoHS compliant acc. to Directive 2002/95/EC

Index / Revision	Alteration	Date
01 / 00	Product specification	05.09.2003
02 / 01	Case MT-006.02 / PU = 210 pcs	05.10.2005
03 / 02	New case MT-056.03	09.10.2006
03 / 03	OD \leq 32,9mm, ID \geq 17,7mm	07.08.2008

Created:	A. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Káposztás	Released:	F. Rauscher
	07.08.2008		07.08.2008		07.08.2008		07.08.2008