

FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
---	--	---



Client:	MAGNETEC GmbH	Magnetec P/N:	M-302	Magnetec A/N:	12458
Client's P/N:	/	PS Index:	02	PS Revision:	01
Subject:	EMC Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 160 x 130 x 30 Finished product dimensions: OD \leq 197,0 (B) / 111,0 (D) ID \geq 155,0 (A) / 69,0 (C) H \leq 36,0 R1 = 55,5 / R2 = 34,5 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 44,7 \text{ cm}$	$A_{Fe} = 3,3 \text{ cm}^2$
Nominal values:	Permeability level ~30 000	@ frequency 10 kHz	@ H peak 3,1 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	20,9 - 45,0	10 kHz	100

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-302-02 YM
Packaging:	1 pcs. per layer; 5 layers per carton box; PU = 5 pcs.

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

Index / Revision	Alteration	Date
02 / 01	Product Specification	11.11.2009

Created:	Á. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	11.11.2009		12.11.2009		12.11.2009		12.11.2009