

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-717	Magnetec A/N:	82628
Client's P/N:	/	PS Index:	01S	PS Revision:	v01
Subject:	EMC Wandler	Type:	E		

1. Mechanical Outline	
Nominal core dimensions: 200 x 175 x 30 Finished product dimensions: OD ≤ 208,0 ID ≥ 166,0 H ≤ 37,0 [dimensions] = mm DEVELOPMENT SAMPLE	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 58,8 \text{ cm}$	$A_{Fe} = 2,74 \text{ cm}^2$
Nominal values:	Permeability level ~ 30 000 (uncut)	@ frequency 10 kHz	@ H peak 3,13 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
	AL (uncut) [μH]	12,3 - 24,6	10 kHz	130

4. Core finishing	
Type:	Cased and cut
Marking:	MAGNETEC M-717-01 YM SAMPLE
Packaging:	1 pcs. per layer; 2 layers per carton box; PU = 2 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
01S / v01	Sample	12.05.2009

Created:	A. Kovách	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	12.05.2009						