

FORM Identifier: F 108 Revision: 04 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC	Magnetec P/N:	M-717	Magnetec A/N:	82628
Client's P/N:	/	PS Index:	01S	PS Revision:	01
Subject:	EMC Wandler			Type:	

Preliminary datasheet: This document is strictly confidential! It is subject to change without prior notice!

1. Mechanical Outline	
<p>Nominal core dimensions: 200 x 175 x 30</p> <p>Finished product dimensions: OD $\leq 208,0 \pm 0,5$ ID $\geq 166,0 \pm 0,5$ H $\leq 37,0 \pm 0,3$</p> <p>[dimensions] = mm</p> <p style="color: blue;">DEVELOPMENT SAMPLE</p>	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 58,8 \text{ cm}$	$A_{Fe} = 2,74 \text{ cm}^2$
Permeability level:	~ 30 000 *	@ 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 * [μH]	12,3 - 24,6	10 kHz	130

4. Core finishing	
Type:	Impregnated into case and cut into halves, cut surface is polished
Marking:	MAGNETEC M-717-01 SAMPLE YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 2 layers per carton box; PU = 2 pcs.

5. Comments:	
	* Before impregnation and cut

Index / Revision	Alteration	Date
01S / 01	Sample	12.05.2009

Created:	Á. Kovách	Approved (Techn):		Approved (Quality):		Released:	
	12.05.2009						