

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-715	Magnetec A/N:	82626
Client's P/N:	/	PS Index:	01S	PS Revision:	02
Subject:	EMC Wandler			Type:	

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

1. Mechanical Outline	
Nominal core dimensions: 130 x 100 x 30 Finished product dimensions: OD ≤ 135,0 ±0,5 ID ≥ 94,0 ±0,5 H ≤ 34,0 ±0,3 [dimensions] = mm DEVELOPMENT SAMPLE	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = \sim 35,5 \text{ cm}$	$A_{Fe} = 3,33 \text{ cm}^2$
Permeability level:	ca. 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]	24,6 - 52,9	10 kHz	80

4. Core finishing	
Type:	Impregnated into case and cut into halves , cut surface is polished
Marking:	MAGNETEC M-715-01 SAMPLE YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	2 pcs. per layer; 3 layers per carton box ; PU = 6 pcs.

5. Comments:	
	* Before impregnation and cut

Index / Revision	Alteration	Date
01S / 01	Sample	12.05.2009
01S / 02	Changed impregnating material	12.10.2010

Created:	Á. Kováč	Approved (Techn):		Approved (Quality):		Released:	
	12.10.2010						