

FORM Identifier: F 108 Revision: 04 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
--	---	---



Client:	MAGNETEC	Magnetec P/N:	M-714	Magnetec A/N:	82625
Client's P/N:	/	PS Index:	01S	PS Revision:	03
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: 100 x 80 x 30 Finished product dimensions: $OD \leq 105$ (OD1) / 120 (OD2) $ID \geq 71$ $H \leq 35$ [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = \sim 24$ cm	$A_{Fe} = 2,25$ cm ²
Permeability level:	ca. 30 000 *	@ frequency 10 kHz	@ H peak 3,2 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
	AL [μH]	11,8 - NA	10 kHz	60

4. Core finishing	
Type:	*Impregnated into case and cut into halves , cut surface is polished
Marking:	MAGNETEC M-714-01 YM SAMPLE (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	? pcs. per layer; ? layers per carton box; PU = ? pcs.

5. Comments:	

Index / Revision	Alteration	Date
01S / v01	Sample	13.05.2009
01S / 02	Sample: 100 kHz defined	05.05.2014
01S / 03	Only 10kHz lower limit after cutting	27.07.2016

Created:	Z. Palánki	Approved (Techn):		Approved (Quality):		Released:	
	27.07.2016						