

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 GmbH	Magnetec P/N:	MR-202	Magnetec A/N:	83146
Client's P/N:	-	PS Index:	02S	PS Revision:	03
Subject:	EMC Wandler	Type:	K		

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

1. Mechanical Outline	
Nominal core dimensions: 203,8 x 152,4 x 23 Finished product dimensions: OD \leq 206,9 ID \geq 148,7 H \leq 27 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 55,56 \text{ cm}$	$A_{Fe} = 4,37 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	> 8 000	10 kHz	3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μ H]	8,4 - 16,6	10 kHz	118
	AL [μ H]	5,99 - NA	100 kHz	118

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC MR-202-02 YM SAMPLE (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	pcs. per layer; layers per carton box ; PU = 3 pcs.

5. Comments :	

Index / Revision	Alteration	Date
01S/01	Sample	19.10.2011
01S/02	100kHz	21.05.2012
02S / 03	Epoxy version	30.04.2013

Created:	Z. Palánki	Approved (Techn):		Approved (Quality):		Released:	
	30.04.2013						