

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:	SAMPLE	Magnetec P/N:	M-507	Magnetec A/N:	82214
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: 50 x 40 x 25 Finished product dimensions: $OD \leq 60^* (OD1) / ? (OD2)$ $ID \geq 35^*$ $H \leq 30^*$ [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = \sim 13,5 \text{ cm}$	$A_{Fe} = 0,91 \text{ cm}^2$
Permeability level:	>10 000	@ frequency 10 kHz	@ H peak mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	8,3 - NA	10 kHz	30

4. Core finishing	
Type:	Impregnated into case and cut into halves , cut surface is polished
Marking:	MAGNETEC M-507-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	pcs. per layer; layers per carton box ; PU = pcs.

5. Comments :	
	* Needs to be checked during sample production .

Index / Revision	Alteration	Date
01S / 01	Sample	2007.09.11
01S / 02	Sample: min. 10k permeability	2016.12.01

Created:	Z. Palánki	Approved (Techn):		Approved (Quality):		Released:	
	2016.12.01						