

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:	MR-056	Magnetec A/N:	12791
Client's P/N:	/	PS Index:	04	PS Revision:	01
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 53,5 x 34,5 x 17 Finished product dimensions: OD ≤ 57,5 ID ≥ 31,0 H ≤ 19,5 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 13,6 \text{ cm}$	$A_{Fe} = 1,18 \text{ cm}^2$
Permeability level:	12 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	9,2 - 18,3	10 kHz	29
	AL [μH]	6,8 - NA	100 kHz	29

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC MR-056-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	10 pcs. per layer; 4 layers per carton box ; PU = 40 pcs.

5. Comments:	

Index / Revision	Alteration	Date
04 / 01	First issue	17.05.2016

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	L. Ferencz	Released:	T. Trupp
	17.05.2016		01.06.2016		01.06.2016		02.06.2016