

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-894	Magnetec A/N:	12759
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler	Type:			

1. Mechanical Outline Nominal core dimensions: 132 x 73 x 25 Finished product dimensions: OD ≤ 137 ID ≥ 68 H ≤ 28,5 [dimensions] = mm		
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2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 31,3 \text{ cm}$	$A_{Fe} = 5,46 \text{ cm}^2$
Permeability level:	30 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	46 - 92	10 kHz	66
	AL [μH]	30 - NA	100 kHz	66
	PFe [W/core]	0 - 12	15 kHz	Bmax=500mT

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-894-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 5 layers per carton box ; PU = 5 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 01	First issue	16.10.2015

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	16.10.2015		28.10.2015		28.10.2015		28.10.2015