

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-792	Magnetec A/N:	12766
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 160 x 130 x 30 Finished product dimensions: OD \leq 198 (OD1) / 112,5 (OD2) ID \geq 154,5 (ID1) / 69 (ID2) H \leq 36 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 45 \text{ cm}$	$A_{Fe} = 3,57 \text{ cm}^2$
Permeability level:	8 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	5,6 - 11,2	10 kHz	96
	AL [μH]	4,8 - NA	100 kHz	96

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-792-01 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	16.11.2015

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	16.11.2015		01.12.2015		01.12.2015		01.12.2015