

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:	M-791	Magnetec A/N:	12819
Client's P/N:	/	PS Index:	02	PS Revision:	01
Subject:	EMC WANDLER			Type:	

1. Mechanical Outline	
Nominal core dimensions: 236,5 x 201 x 30 Finished product dimensions: OD ≤ 305,0 (OD1) / 147,0 (OD2) ID ≥ 249,0 (ID1) / 95,0 (ID2) H ≤ 37,0 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 69,6 \text{ cm}$	$A_{Fe} = 3,94 \text{ cm}^2$
Permeability level:	5 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
	AL [μH]	2,6 - 5,2	10 kHz	150
	AL [μH]	2,5 - NA	100 kHz	150

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-791-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 2 layers per carton box; PU = 2 pcs.

5. Comments:	

Index / Revision	Alteration	Date
02 / 01	First issue	05.09.2016

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	L. Ferencz	Released:	P. Seiz
	05.09.2016		13.09.2016		13.09.2016		16.09.2016