

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-790	Magnetec A/N:	12853
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler			Type:	

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

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 68,5$ cm	$A_{Fe} = 3,94$ cm ²
Permeability level:	2 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	1,02 - 2,02	10 kHz	145
	AL [μH]	1,02 - NA	100 kHz	145

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-790-01 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
01 / 01	Product Specification	04.07.2017

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	G. Zsák	Released:	P. Seiz
	04.07.2017		28.07.2017		28.07.2017		31.07.2017