

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-309	Magnetec A/N:	12370
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 30 x 25 x 5 Finished product dimensions: $OD \leq 32,7$ $ID \geq 22,0$ $H \leq 7,5$ [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 8,62 \text{ cm}$	$A_{Fe} = 0,09 \text{ cm}^2$
Permeability level:	30 000	@ frequency 10 kHz	@ H peak 3,28 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	2,8 - 5,7	10 kHz	20
	AL [μH]	1,4 - NA	100 kHz	20

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-309-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	35 pcs. per layer; 9 layers per carton box ; PU = 315 pcs.

5. Comments:	

Index / Revision	Alteration	Date
02 / 01	Product Specification	05.10.2006
02 / 02	Packaging: PU = 315 pcs	06.12.2006
02 / 03	100kHz lower limit defined	14.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	14.11.2014		27.01.2015		27.01.2015		27.01.2015