

FORM Identifier: F 108 Revision: 03 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-022	Magnetec A/N:	12026
Client's P/N:	-	PS Index:	05	PS Revision:	01
Subject:	EMV Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 80 x 63 x 20 Finished product dimensions: OD $\leq$ 83,0 ID $\geq$ 59,5 H $\leq$ 22,8 [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 22,36 \text{ cm}$	$A_{Fe} = 1,28 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	30.000	10 kHz	3,2 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
	AL [μH]	15,1 - 30,1	10 kHz	50,0

4. Core finishing	
Type:	Epoxy coated
Marking:	"MAGNETEC M-022-05 YM" (YM = Production year/month)
Packaging:	6 pcs. per layer; 4 layers per carton box; PU = 20 pcs.

5. Comments:	
	☒ Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month ☒ RoHS compliant acc. to Directive 2002/95/EC

Index / Revision	Alteration	Date
04 / 00	Product specification	04.04.2000
05 / 01	AL = 15.1 - 30.1 μH / RoHS compliant	01.12.2006

Created:	A. Kovách	Approved (Techn):	J. Nyeki	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	01.12.2005		04.12.2006		05.12.2006		05.12.2006