

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-016	Magnetec A/N:	12016
Client's P/N:		PS Index:	04	PS Revision:	04
Subject:	EMV Wandler			Type:	E

1. Mechanical Outline	
Nominal core dimensions: 30 x 20 x 10 Finished product dimensions: $OD \leq 32,7$ $ID \geq 17,8$ $H \leq 12,6$ [dimensions] = mm	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 7,75 \text{ cm}$	$A_{Fe} = 0,38 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H_{max}
	90.000	10 kHz	3,65 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency [kHz]	leff x N [mA x turn]
	AL [μH]	40,0 - 80,0	10	20,0

4. Core finishing	
Type:	Cased
Marking:	"MAGNETEC - M-016-04 YM" (YM = Production year/month)
Packaging:	35 pcs. per layer; 6 layers per carton box; PU = 210 pcs.

5. Comments:	
	<input checked="" type="checkbox"/> Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month <input checked="" type="checkbox"/> RoHS compliant acc. to Directive 2002/95/EC

Index / Revision	Alteration	Date
01/00	Product spezifikation	04.02.2000
02/01	AL = 40 - 80 μH / H = 12.6 mm	03.04.2001
03/02	Case MT-006.02 / PU = 210 pcs	27.10.2004
03/03	New format	10.07.2006
04/04	Permeability level 90.000	28.09.2006

Created:	A. Kovách	Approved (Techn):	Viktor Kaposztas	Approved (Quality):	Nyeki Jozsef	Released:	F. Rauscher
	2006.09.28		2006.09.28		2006.09.28		28.09.2006