

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-016	Magnetec A/N:	12016
Client's P/N:	/	PS Index:	04	PS Revision:	06
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 30 x 20 x 10 Finished product dimensions: $OD \leq /$ OD=32,7±0,2 $ID \geq /$ ID=17,8±0,2 $H \leq /$ H=12,3±0,2 [dimensions] = mm	

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

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	40 - 80	10 kHz	20
	AL [μH]	10 - NA	100 kHz	20

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-016-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	35 pcs. per layer; 6 layers per carton box ; PU = 210 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01 / 00	Product specification	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
04 / 05	100kHz lower limit defined	04.11.2014
04 / 06	Product dimension given by nominal value and tolerance	07.08.2015

Created:	Z. Palánki	Approved (Techn):	F. Zámboreszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	07.08.2015		10.08.2015		10.08.2015		10.08.2015