

FORM 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-1016	Magnetec A/N:	12814
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 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 (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 (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μ H]	40 - 80	10 kHz	20
AL [μ H]	10 - NA	100 kHz	20

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-1016-01 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	
Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.	

Index / Revision	Alteration	Date
01 / 01	First issue	09.08.2016
01 / 02	Marking correction	16.09.2016

Created:	Z. Palánki 16.09.2016	Approved (Techn):	F. Záborszky 20.09.2016	Approved (Quality):	L. Ferencz 20.09.2016	Released:	P. Seiz 22.09.2016
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