

FORM F 108 Revision: 04 Page: 1/1	<b>Product specification for inductive components</b>	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC	Magnetec P/N:	M-1060	Magnetec A/N:	12815
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

<b>1. Mechanical Outline</b>	
Nominal equivalent round core: <b>16 x 10 x 6</b> Finished product dimensions: OD ≤ 18 ID ≥ 8 H ≤ 8,2 [dimensions] = mm	

<b>2. Core data</b> (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 4,0 \text{ cm}$	$A_{Fe} = 0,12 \text{ cm}^2$
Permeability level:	100 000	@ frequency 10 kHz	@ H peak 3,53 mA/cm

<b>3. Inspection values</b> (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [ $\mu\text{H}$ ]	30 - 60	10 kHz	10
AL [ $\mu\text{H}$ ]	6,3 - NA	100 kHz	10

<b>4. Core finishing</b>	
Type:	Cased
Marking:	MAGNETEC M-1060-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	110 pcs. per layer; 9 layers per carton box; PU = 990 pcs.

<b>5. Comments</b>	
Visit <a href="http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf">http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf</a> for further information.	

Index / Revision	Alteration	Date
01 / 01	First issue	12.08.2016

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