

## Product specification for inductive components

Form: Revision: MF04.05 (F108)

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC 's prior written consent.

Client:	MAGNETEC	Magnetec P/N:	M-1204		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

Nominal equivalent round core:

20 x 12,5 x 8

Finished product dimensions:

OD ≤ 22,5
ID ≥ 10,3
H ≤ 10

[dimensions] = mm

2. Core data (nominal values)				
Core material:	NANOPERM®	L <sub>Fe</sub> = <b>5,01</b> cm	$A_{Fe} = 0.22 \text{ cm}^2$	
Permeability level:		@ frequency	@ H peak	
	~4000	10 kHz	2,82 mA/cm	

s. Inspection values (at room temperature, unless otherwise stated)				
Measured value	Measurement limits	Frequency	leff x N [mA x turn]	
AL [µH]	1,56 - 3,11	10 kHz	10	
AL [µH]	1,56 - NA	100 kHz	10	

4. Core finishing

Type: Cased

Marking: MAGNETEC M-1204-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1

Packaging: 75 pcs. per layer; 7 layers per carton box; PU = 525 pcs.

I	5. Comments
I	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 / Rev	vision Alteratio	Alteration				Date	
01 / 01	01 / 01 First issue			04.07.2017			
Created:	M. Pádár	Approved	F. Zámborszky	Approved	G. Zsák	Released:	P. Seiz
	04.07.2017	(Techn):	28.07.2017	(Quality):	28.07.2017		31.07.2017

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent. Disclosing the specification to third parties or using its content without written permission from MAGNETEC is strictly forbidden and every offender is liable to pay the corresponding damages.