

## Product specification for inductive components

Form: Revision: MF04.05 (F108)

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-734		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline

Nominal equivalent round core:

100 x 80 x 30

Finished product dimensions:

OD ≤ 105,0

ID ≥ 75,0

H ≤ 35,0

[dimensions] = mm

2. Core data (nominal values)				
Core material:	NANOPERM®	L <sub>Fe</sub> = <b>27,73</b> cm	$A_{Fe} = 2,11 \text{ cm}^2$	
Permeability level:		@ frequency	@ H peak	
	30.000	10 kHz	3,0 mA/cm	

3. Inspection values (at room temperature, unless otherwise stated)					
Measured value	Measurement limits	Frequency	leff x N [mA x turn]		
AL [µH]	22,5 - 45,0	10 kHz	60		

4. Core finishing

Type:

Marking:

Packaging:

4. Core finishing

Epoxy coated

MAGNETEC M-734- 01 YM (Y = year / M = month)

Packaging:

4 pcs. per layer; 2 layers per carton box; PU = 8 pcs.

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

	Index / Revision Alteration				Date				
	01 / 01 Product Specification						08.01.2010		
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