

Product specification for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-954		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

		1					
1. Mechanical Outline							
Nominal equivalent round							
core:							
100 x 80 x 30	EC M-95						
100 x 80 x 30	HILE THE						
Finished product dimensions:							
OD ≤ 105	SUFFEC M-967 DI X						
ID ≥ 75	[_₹.[]	>					
H ≤ 35							
[dimensions] = mm							
			н				
			<hr/>				
	OD						
2. Core data (nominal values)							
Core material:	NANOPERM® $L_{Fe} = 28,1 \text{ cm}$ $A_{Fe} = 2,22 \text{ cm}^2$						
Permeability level :	@ frequency @ H peak						
	3 000 10 kHz 3 mA/cm						
3. Inspection values (at room temperature, unless otherwise stated)							
Measured value	Measurement limits	Frequency	leff x N [mA x turn]				
AL [µH]	5,6 - 11,0	10 kHz	60				
ΑL [μΗ]	4,7 - NA	100 kHz	60				
4. Core finishing							
-							
ouseu							
Marking: MAGNETEC M-954-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1							
Packaging: 4 pcs. per layer; 3 layers per carton box; PU = 12 pcs.							
Packaging: 4 pcs. per la							
5. Comments							
5. Comments	de/fileadmin/pdf/pb_ds.pdf for further informat	ion.					
5. Comments Visit <u>http://www.magnetec.</u> Index / Revision Alteration		ion.	Date				
5. Comments Visit http://www.magnetec.		ion.	Date 26.03.2015				
5. Comments Visit http://www.magnetec. Index / Revision Alteration 01 / 01 Product Spe	cification		26.03.2015				
5. Comments Visit http://www.magnetec. Index / Revision Alteration 01 / 01 Product Spec Created: Z. Palánki A	p proved F. Zámborszky Approved J. G		26.03.2015				

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