

Product specification for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-085		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline							
Nominal equivalent round							
core:							
80 x 50 x 25	CHETEC M-08503						
Finished product dimensions:		<u>\</u> <u></u>					
OD ≤ 83.0							
ID ≥ 47,0							
H ≤ 27,5							
[dimensions] = mm							
	ID ID						
				H			
2. Core data (nominal values			•				
Core material:	NANOPERM® $L_{Fe} = 19,74 \text{ cm}$ $A_{Fe} = 2,66 \text{ cm}^2$						
	@ frequency @ H peak						
Permeability level :	@ frequency	@ H peak					
Permeability level :	@ frequency ~ 30 000 10 kHz	@ H peak 3,52 mA/cm					
	~ 30 000 10 kHz	3,52 mA/cm					
3. Inspection values (at room	~ 30 000 10 kHz temperature, unless otherwise stated	3,52 mA/cm					
3. Inspection values (at room Measured value	~ 30 000 10 kHz temperature, unless otherwise stated Measurement limits	3,52 mA/cm		N [mA x turn]			
3. Inspection values (at room	~ 30 000 10 kHz temperature, unless otherwise stated	3,52 mA/cm	uency leff x kHz	< N [mA x turn] 50			
3. Inspection values (at room Measured value	~ 30 000 10 kHz temperature, unless otherwise stated Measurement limits	3,52 mA/cm					
3. Inspection values (at room Measured value AL [µH]	~ 30 000 10 kHz temperature, unless otherwise stated Measurement limits 40,0 - 80,0	3,52 mA/cm					
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Marking:	~ 30 000 10 kHz temperature, unless otherwise stated Measurement limits 40,0 - 80,0 ed M-085-01 YM	3,52 mA/cm) 5 Frequ 10					
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Marking: Epoxy coat MAGNETEC	~ 30 000 10 kHz temperature, unless otherwise stated Measurement limits 40,0 - 80,0	3,52 mA/cm) 5 Frequ 10					
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Marking: Packaging: 6 pcs. per la	~ 30 000 10 kHz temperature, unless otherwise stated Measurement limits 40,0 - 80,0 ed M-085-01 YM	3,52 mA/cm) 5 Frequ 10					
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Epoxy coat Marking: MAGNETEC Packaging: 6 pcs. per log 5. Comments	~ 30 000 10 kHz temperature, unless otherwise stated Measurement limits 40,0 - 80,0 ed M-085-01 YM yer; 3 layers per carton box; PU = 18	3,52 mA/cm) 5 Frequ 10 3 pcs.					
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Epoxy coat Marking: MAGNETEC Packaging: 6 pcs. per lo 5. Comments Visit http://www.magnetec	~ 30 000 10 kHz temperature, unless otherwise stated Measurement limits 40,0 - 80,0 ed M-085-01 YM	3,52 mA/cm) 5 Frequ 10 3 pcs.		50			
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3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Epoxy coat Marking: MAGNETEC Packaging: 6 pcs. per log 5. Comments Visit http://www.magnetec Visit http://www.magnetec 01/00 01/00 Produkt Spec 01/01 PU = 18 pcs	~ 30 000 10 kHz temperature, unless otherwise stated Measurement limits 40,0 - 80,0 ed M-085-01 YM yer; 3 layers per carton box; PU = 18 de/fileadmin/pdf/pb_ds.pdf for further ccification	3,52 mA/cm) Freque 10 3 pcs. er information.	kHz	50 50 Date 19.12.2001 20.09.2007			
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Epoxy coat Marking: MAGNETEC Packaging: 6 pcs. per late 5. Comments Visit Visit http://www.magnetec Index / Revision Alteration 01/00 Produkt Spe 01/01 PU = 18 pcs Created: Á. Kovách	 30 000 10 kHz temperature, unless otherwise stated Measurement limits 40,0 - 80,0 40,0 - 80,0 ed Measurement limits 40,0 - 80,0 ed de/fileadmin/pdf/pb_ds.pdf for furth 	3,52 mA/cm) Freque 10 3 pcs. er information. V. Kaposztas		50 50 Date 19.12.2001			

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