

Product specification for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-684		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subiect:	EMC Wandler				

1. Mechanical Outline						
Nominal equivalent round						
core:						
102 x 76 x 25	TEC M-68	\				
Finished product dimensions	Nº TO	\sim				
Finished product dimensions:	ONETEC M-60 TO I X					
OD ≤ 108,1		3				
ID ≥ 70,0 H ≤ 30,3	[- ≤ ·{·-··}···}·					
□ ≤ 30,3		Λ				
[dimensions] = mm						
2. Core data (nominal values						
		2				
Core material:		2,41 cm ²				
Core material:	NANOPERM® $L_{Fe} = 27,76 \text{ cm}$ $A_{Fe} =$					
	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H	peak				
Core material: Permeability level :	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA					
Core material: Permeability level : 3. Inspection values (at room	NANOPERM®L Fe= 27,76 cmA Fe@ frequency@ H4.00010 kHz3 mAtemperature, unless otherwise stated)	peak A/cm				
Core material: Permeability level :	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA temperature, unless otherwise stated) Measurement limits	peak	leff x N [mA x turn]			
Core material: Permeability level : 3. Inspection values (at room	NANOPERM®L Fe= 27,76 cmA Fe@ frequency@ H4.00010 kHz3 mAtemperature, unless otherwise stated)	peak A/cm	leff x N [mA x turn] 59			
Core material: Permeability level : 3. Inspection values (at room Measured value	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA temperature, unless otherwise stated) Measurement limits	peak A/cm Frequency				
Core material: Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH]	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA temperature, unless otherwise stated) Measurement limits 3,05 - 6,09 3,05 - 6,09	oeak A/cm Frequency 10 kHz	59			
Core material: Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA temperature, unless otherwise stated) Measurement limits 3,05 - 6,09 3,05 - 6,09	oeak A/cm Frequency 10 kHz	59			
Core material: Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Cased	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA temperature, unless otherwise stated) Measurement limits 3,05 - 6,09 3,05 - 6,09	peak A/cm Frequency 10 kHz 100 kHz	59			
Core material: Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Marking: Cased MAGNETEC	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA temperature, unless otherwise stated) Measurement limits 3,05 - 6,09 3,05 - 6,09 4.684-01 YM (YM = Year/Month), acc. to IEC 62	peak A/cm Frequency 10 kHz 100 kHz	59			
Core material: Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Marking: Packaging: 4 pcs. per lo	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA temperature, unless otherwise stated) Measurement limits 3,05 - 6,09 3,05 - 6,09 4.684-01 YM (YM = Year/Month), acc. to IEC 62	peak A/cm Frequency 10 kHz 100 kHz	59			
Core material: Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Marking: Packaging: 4 pcs. per lo	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA temperature, unless otherwise stated) Measurement limits 3,05 - 6,09 3,05 - 6,09 3,05 - 6,09 3,05 - 6,09 M-684-01 YM (YM = Year/Month), acc. to IEC 62 12 pcs.	peak A/cm Frequency 10 kHz 100 kHz 5.1	59			
Core material: Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Marking: Packaging: 4. Comments	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA temperature, unless otherwise stated) Measurement limits 3,05 - 6,09 3,05 - 6,09 4.684-01 YM (YM = Year/Month), acc. to IEC 62	peak A/cm Frequency 10 kHz 100 kHz 5.1	59			
Core material: Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Cased Marking: AAGNETEC Packaging: 4 pcs. per loc 5. Comments Visit http://www.magnetec.	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA temperature, unless otherwise stated) Measurement limits 3,05 - 6,09 3,05 - 6,09 3,05 - 6,09 3,05 - 6,09 M-684-01 YM (YM = Year/Month), acc. to IEC 62 12 pcs.	peak A/cm Frequency 10 kHz 100 kHz 5.1	59			
Core material: Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Marking: Packaging: Cased MAGNETEC Packaging: Cased	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA temperature, unless otherwise stated) Measurement limits 3,05 - 6,09 3,05 - 6,09 3,05 - 6,09 3,05 - 6,09 M-684-01 YM (YM = Year/Month), acc. to IEC 62 12 pcs. de/fileadmin/pdf/pb_ds.pdf for further information	peak A/cm Frequency 10 kHz 100 kHz 5.1	59 59			
Core material: Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 4 pcs. per loc 5. Comments Visit http://www.magnetec. Index / Revision Alteration 01 / 01 Product Speceee	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA temperature, unless otherwise stated) Measurement limits 3,05 - 6,09 3,05 - 6,09 3,05 - 6,09 3,05 - 6,09 de/fileadmin/pdf/pb_ds.pdf for further information	beak A/cm Frequency 10 kHz 100 kHz 5.1	59 59 59 Date 31.08.2011			
Core material: Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] AL [µH] 4. Core finishing Type: Cased Marking: Packaging: Cased MAGNETEC Packaging: Visit http://www.magnetec Index / Revision 01 / 01 Product Speceeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee	NANOPERM® L _{Fe} = 27,76 cm A _{Fe} = @ frequency @ H 4.000 10 kHz 3 mA temperature, unless otherwise stated) Measurement limits 3,05 - 6,09 3,05 - 6,09 3,05 - 6,09 3,05 - 6,09 wper; 3 layers per carton box; PU = 12 pcs. de/fileadmin/pdf/pb_ds.pdf for further information ecification F. Zámborszky Approved J. G J. G	peak A/cm Frequency 10 kHz 100 kHz 5.1	59 59 59 Date 31.08.2011			

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