

Product specification for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-525		
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline						
A NUMBER OF A DAME AND A						
Nominal equivalent round core:		_				
130 x 100 x 30	CONFLEC M-525 BS					
Finished product dimensions :						
OD ≤ 135,0	$ \langle \vec{\mathbf{x}} \rangle \langle \vec{\mathbf{x}} \rangle$					
ID ≥ 94,0						
H ≤ 34,0						
[dimensions] = mm						
			H I			
	OD OD					
	OD					
2 Care data (sousing) values						
2. Core data (nominal values	-					
Core material:	NANOPERM® $L_{Fe} = 35,5 \text{ cm}$ $A_{Fe} = 35,5 \text{ cm}$	= 3,3 cm²				
Permeability level :	@ frequency @ H	neak				
rennedbilly lever.	@ frequency @ H peak ~30 000 10 kHz 3,1 mA/cm					
	00 000 TO KIIZ 0,1	ina, em				
3. Inspection values (at room	temperature, unless otherwise stated)					
3. Inspection values (at room Measured value	temperature, unless otherwise stated) Measurement limits	Frequency	leff x N [mA x turn]			
· ·		Frequency 10 kHz	leff x N [mA x turn] 80			
Measured value AL [µH]	Measurement limits					
Measured value AL [µH] 4. Core finishing	Measurement limits 24,6 - 52,9					
Measured value AL [µH] 4. Core finishing Type: Cased and	Measurement limits 24,6 - 52,9 glued					
Measured value AL [µH] 4. Core finishing Type: Cased and Marking: MAGNETEC	Measurement limits 24,6 - 52,9 glued M-525-02 YM					
Measured value AL [µH] 4. Core finishing Type: Cased and Marking: MAGNETEC	Measurement limits 24,6 - 52,9 glued					
Measured value AL [µH] 4. Core finishing Type: Cased and Marking: Packaging: 2 pcs. per lo	Measurement limits 24,6 - 52,9 glued M-525-02 YM					
Measured value AL [µH] 4. Core finishing Image: Cased and Marking: MAGNETEC Type: Cased and MAGNETEC Packaging: 2 pcs. per log 5. Comments Image: Cased and Marking	Measurement limits 24,6 - 52,9 glued M-525-02 YM ayer; 3 layers per carton box; PU = 6 pcs.	10 kHz				
Measured value AL [µH] 4. Core finishing Image: Cased and Marking: MAGNETEC Type: Cased and MAGNETEC Packaging: 2 pcs. per log 5. Comments Image: Cased and Marking	Measurement limits 24,6 - 52,9 glued M-525-02 YM	10 kHz				
Measured value AL [µH] 4. Core finishing Image: Cased and Marking: MAGNETEC Type: Cased and MAGNETEC Packaging: 2 pcs. per log 5. Comments Image: Cased and Marking	Measurement limits 24,6 - 52,9 glued M-525-02 YM ayer; 3 layers per carton box; PU = 6 pcs.	10 kHz				
Measured value AL [µH] 4. Core finishing Cased and Type: Cased and Marking: MAGNETEC Packaging: 2 pcs. per loc 5. Comments Visit http://www.magnetec Index / Revision Alteration 01 / 01 Product Sport	Measurement limits 24,6 - 52,9 glued M-525-02 YM ayer; 3 layers per carton box; PU = 6 pcs. .de/fileadmin/pdf/pb_ds.pdf_for further information ecification	10 kHz	80 Date 01.09.2008			
Measured value AL [µH] 4. Core finishing Type: Cased and Marking: Packaging: 2 pcs. per la 5. Comments Visit http://www.magnetec Index / Revision Alteration	Measurement limits 24,6 - 52,9 glued M-525-02 YM ayer; 3 layers per carton box; PU = 6 pcs. .de/fileadmin/pdf/pb_ds.pdf_for further information ecification	10 kHz	80 Date			
Measured value AL [µH] 4. Core finishing Type: Cased and Marking: Packaging: 2 pcs. per la 5. Comments Visit http://www.magnetec Index / Revision 01 / 01 01 / 01 02 / 02 AL = 24,6 - 5	Measurement limits 24,6 - 52,9 glued M-525-02 YM ayer; 3 layers per carton box; PU = 6 pcs. .de/fileadmin/pdf/pb_ds.pdf for further information cecification 52,9 µH	10 kHz	80 Date 01.09.2008 17.10.2008			
Measured value AL [µH] 4. Core finishing Cased and Type: Cased and Marking: MAGNETEC Packaging: 2 pcs. per late 5. Comments Visit http://www.magnetec Index / Revision Alteration 01 / 01 Product Spr 02 / 02 AL = 24.6 - 5	Measurement limits 24,6 - 52,9 glued M-525-02 YM ayer; 3 layers per carton box; PU = 6 pcs. .de/fileadmin/pdf/pb_ds.pdf for further information cecification 52,9 µH Approved F. Zámborszky Approved V. Ka	10 kHz	80 Date 01.09.2008 17.10.2008			

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