

Product specification for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-497		
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC WANDLER				

1. Mechanical Outline					
n meenuneur oonne					
Nominal equivalent round					
core:					
1/0 - 120 - 15	CNETEC M-497 03 YZ				
160 x 130 x 15	ant b				
Finished product dimensions					
OD ≤ 166.0					
ID ≥ 122,0					
H ≤ 18,0					
[dimensions] = mm					
			. H .		
	OD OD				
	↓ ↓				
		<u> </u>			
2. Core data (nominal values					
Core material:	NANOPERM® $L_{re} = 44,71 \text{ cm}$ $A_{re} = 1,69 \text{ cm}^2$				
	re re re				
Permeability level:	@ frequency @ H peak				
	> 60.000 50 Hz 4 m	A/cm			
2 have a literature (al as a sec					
	temperature, unless otherwise stated)				
3. Inspection values (at room Measured value	Measurement limits	Frequency	leff x N [mA x turn]		
		Frequency 50 Hz	leff x N [mA x turn] 126,0		
Measured value AL [µH]	Measurement limits				
Measured value AL [µH] 4. Core finishing	Measurement limits				
Measured value AL [µH] 4. Core finishing Type: Cased	Measurement limits 28,5 - NA				
Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC	Measurement limits 28,5 - NA M-497-01 YM				
Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC	Measurement limits 28,5 - NA				
Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC	Measurement limits 28,5 - NA M-497-01 YM				
Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 1 pcs. per la 5. Comments	Measurement limits 28,5 - NA M-497-01 YM	50 Hz			
Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 1 pcs. per let 5. Comments Visit http://www.magnetec	Measurement limits 28,5 - NA M-497-01 YM Ayer; 8 layers per carton box; PU = 8 pcs.	50 Hz			
Measured value AL [µH] 4. Core finishing Image: Cased Type: Cased Marking: MAGNETEC Packaging: 1 pcs. per last 5. Comments Visit Visit http://www.magnetec Index / Revision Alteration	Measurement limits 28,5 - NA M-497-01 YM ayer; 8 layers per carton box; PU = 8 pcs. de/fileadmin/pdf/pb_ds.pdf for further information	50 Hz	126,0		
Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 1 pcs. per let 5. Comments Visit http://www.magnetec Visit http://www.magnetec Index / Revision 01 / 01 Product Sp	Measurement limits 28,5 - NA M-497-01 YM ayer; 8 layers per carton box; PU = 8 pcs. de/fileadmin/pdf/pb_ds.pdf for further information	50 Hz	126,0		
Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 1 pcs. per la 5. Comments Visit http://www.magnetec Index / Revision Alteration 01 / 01 Product Sp 01 / 02 PU = 8 pcs.	Measurement limits 28,5 - NA M-497-01 YM ayer; 8 layers per carton box; PU = 8 pcs. de/fileadmin/pdf/pb_ds.pdf for further information	50 Hz	126,0 Date 26.04.2007		
Measured value AL [µH] 4. Core finishing Cased Type: Cased Marking: MAGNETEC Packaging: 1 pcs. per let 5. Comments Visit http://www.magnetec Index / Revision Alteration 01 / 01 Product Sp 01 / 03 Harmoniza	Measurement limits 28,5 - NA M-497-01 YM aver; 8 layers per carton box; PU = 8 pcs. de/fileadmin/pdf/pb_ds.pdf for further information ecification ion of part and finished product dimensions	50 Hz	126,0 126,0 Date 26.04.2007 17.07.2007 03.01.2020		
Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 1 pcs. per la 5. Comments Visit http://www.magnetec Index / Revision Alteration 01 / 01 Product Sp 01 / 02 PU = 8 pcs. 01 / 03 Harmoniza	Measurement limits 28,5 - NA M-497-01 YM aver; 8 layers per carton box; PU = 8 pcs. de/fileadmin/pdf/pb_ds.pdf for further inform- ecification ion of part and finished product dimensions Approved F. Zámborszky Approved G	50 Hz	126,0 126,0 Date 26.04.2007 17.07.2007 03.01.2020		

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