

## Product specification for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-094		
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline						
Nominal equivalent round						
core:						
100 x 80 x 25	COMPTEC M-0040					
Finished product dimensions		\				
OD ≤ <b>104.0</b>		.\				
ID ≥ <b>75,0</b>						
H ≤ <b>28,0</b>						
[dimensions] = mm						
	ID		H			
	OD	-	-			
		-				
2. Core data (nominal values	;)					
Core material:	•	= 1,83 cm <sup>2</sup>				
	Fe Fe Fe					
Permeability level :	@ frequency @ H peak					
		•				
·	ca. 25.000 10 kHz 3,0	mA/cm				
	ca. 25.000 10 kHz 3,0   n temperature, unless otherwise stated)	•				
		mA/cm	x N [mA x turn]			
3. Inspection values (at room	n temperature, unless otherwise stated)	mA/cm	x N [mA x turn] <b>60,0</b>			
3. Inspection values (at room Measured value AL [µH]	n temperature, unless otherwise stated) Measurement limits	Frequency leff	. ,			
3. Inspection values (at room Measured value AL [µH] 4. Core finishing	n temperature, unless otherwise stated) Measurement limits 15,6 - 31,2	Frequency leff	. ,			
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Epoxy coa	n temperature, unless otherwise stated) Measurement limits 15,6 - 31,2	Frequency leff				
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Epoxy coa Marking: MAGNETEC	n temperature, unless otherwise stated) Measurement limits 15,6 - 31,2	Frequency leff	. ,			
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Epoxy coa Marking: MAGNETEC Packaging: 4 pcs. per l	ted and foil bandaged Measurement limits 15,6 - 31,2 Ted and foil bandaged M-094-01 YM (YM = Year/Month), acc. to IEC 6	Frequency leff	. ,			
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Epoxy coa Marking: MAGNETEC Packaging: 4 pcs. per l	ted and foil bandaged Measurement limits 15,6 - 31,2 Ted and foil bandaged M-094-01 YM (YM = Year/Month), acc. to IEC 6 ayer; 3 layers per carton box; PU = 12 pcs.	Prequency leff 10 kHz 2 5.1	. ,			
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Epoxy coa Marking: MAGNETEC Packaging: 4 pcs. per l	ted and foil bandaged Measurement limits 15,6 - 31,2 Ted and foil bandaged M-094-01 YM (YM = Year/Month), acc. to IEC 6	Prequency leff 10 kHz 2 5.1				
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Epoxy coa Marking: MAGNETEC Packaging: 4 pcs. per l 5. Comments Visit http://www.magnetec	temperature, unless otherwise stated) Measurement limits 15,6 - 31,2 Ted and foil bandaged M-094-01 YM (YM = Year/Month), acc. to IEC 6 ayer; 3 layers per carton box; PU = 12 pcs. .de/fileadmin/pdf/pb_ds.pdf_ for further information	Prequency leff 10 kHz 2 5.1	60,0 Date			
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Epoxy coa Marking: MAGNETEC Packaging: 4 pcs. per l 5. Comments Visit http://www.magnetec Index / Revision Alteration 01 / 00 Product Sp	temperature, unless otherwise stated) Measurement limits 15,6 - 31,2 Ted and foil bandaged M-094-01 YM (YM = Year/Month), acc. to IEC 6 ayer; 3 layers per carton box; PU = 12 pcs. de/fileadmin/pdf/pb_ds.pdf_for further information decification	Prequency leff 10 kHz 2 5.1	60,0 60,0 Date 30.09.2003			
3. Inspection values (at room   Measured value   A. Core finishing   Type:   Packaging:   MAGNETED   Packaging:   4 pcs. per l   5. Comments   Visit http://www.magneted   Index / Revision   01 / 00   01 / 01	temperature, unless otherwise stated) Measurement limits 15,6 - 31,2 Ted and foil bandaged M-094-01 YM (YM = Year/Month), acc. to IEC 6 ayer; 3 layers per carton box; PU = 12 pcs. .de/fileadmin/pdf/pb_ds.pdf for further information the cification	Prequency leff 10 kHz 2 5.1	60,0 60,0 Date 30.09.2003 19.12.2005			
3. Inspection values (at room     Measured value     AL [µH]     4. Core finishing     Type:   Epoxy coa     Marking:   MAGNETEC     Packaging:   4 pcs. per l     5. Comments   Visit http://www.magnetec     Visit http://www.magnetec   1100 product \$p     01 / 00   Product \$p     01 / 01   New formation	temperature, unless otherwise stated) Measurement limits 15,6 - 31,2 Ted and foil bandaged M-094-01 YM (YM = Year/Month), acc. to IEC 6 ayer; 3 layers per carton box; PU = 12 pcs. de/fileadmin/pdf/pb_ds.pdf_for further information decification	Prequency leff 10 kHz 2 5.1	60,0 60,0 Date 30.09.2003			
3. Inspection values (at room Measured value)   AL [µH]   4. Core finishing   Type:   Packaging:   MAGNETEC   Packaging:   4 pcs. per l   5. Comments   Visit http://www.magneted   Index / Revision   Alteration   01 / 00   Product Sp   01 / 02   AL = 15,6 -   01 / 03   LN format	n temperature, unless otherwise stated) Measurement limits 15,6 - 31,2 Ted and foil bandaged M-094-01 YM (YM = Year/Month), acc. to IEC 6 ayer; 3 layers per carton box; PU = 12 pcs. de/fileadmin/pdf/pb_ds.pdf for further information decification at 31,2 µH @ 10 kHz	requency leff 10 kHz 2 5.1	60,0 60,0 Date 30.09.2003 19.12.2005 05.01.2006 06.11.2012			
3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Epoxy coa Marking: MAGNETEC Packaging: 4 pcs. per l 5. Comments Visit http://www.magneted Index / Revision Alteration 01 / 00 Product Sp 01 / 01 New format 01 / 02 AL = 15,6 - 01 / 03 LN format Created: Z. Palánki	h temperature, unless otherwise stated) Measurement limits 15,6 - 31,2 Hed and foil bandaged M-094-01 YM (YM = Year/Month), acc. to IEC 6 ayer; 3 layers per carton box; PU = 12 pcs. de/fileadmin/pdf/pb_ds.pdf for further information decification at 31,2 μH @ 10 kHz Approved F. Zámborszky Approved J. (	Prequency leff 10 kHz 2 5.1	60,0 60,0 Date 30.09.2003 19.12.2005 05.01.2006			

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