

## Product specification for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-1367		
Client's P/N:		PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

AL1 [µH]   10,4 - 20,8   10 kHz   30     AL2 [µH]   8,5 - 14,6   100 kHz   30     4. Core finishing   Index / Revision   Glued into case   AGNETEC M-1367-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1     Packaging:   15 pcs. per layer; 4 layers per carton box;   PU = 60 pcs.     5. Comments   Visit   http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf   for further information.     Index / Revision   Alteration   Date   01 / 01   First issue   12.08.20     Created:   Z. Palánki   Approved   F. Zámborszky   Approved   L. Ferencz   Released:   P. Seiz									
Core:     Marking       50 x 40 x 20     Finished product dimensions:     Marking       (D > 36,6     H ≤ 23,0     Image: Core state of the sta	1. Mechanical Outline								
50 x 40 x 20     Finished product dimensions:     DD = 36.6     H ≤ 23.0     [dimensions] = mm     Idimensions] = mm     Interview     Idimensions] = mm     Idime		Marking							
OD \$ \$22.6 (D \$ \$36.6 H \$ \$23.0 (dimensions] = mm   Image: constraint of the state of the	50 x 40 x 20								
$ \begin{array}{ c c c c } D \ge 36.6 \\ H \le 23.0 \\ \hline \mbox{[dimensions]} = mm \end{array} \\ \hline \mbox{[loc]} D \\ \hline \$	Finished product dimensions :								
2. Core data (nominal values)     Core material:     Permeability level:     a. 23 000     10 kHz     3. Inspection values (at room temperature, unless otherwise stated)     Measurement limits     Frequency     a. 16 000     100 kHz     3. Inspection values (at room temperature, unless otherwise stated)     Measurement limits     Frequency     leff x N [mA x th     AL1 [µH]     10,4 - 20,8     100 kHz     30     AL2 [µH]     10,4 - 20,8     100 kHz     30     AL36/FEC M-1367-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1     Packaging:     15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.	ID ≥ <b>36,6</b>	$\left( \bigcirc \right)$							
Core material:   NANOPERM®   L <sub>Fe</sub> = 14,08 cm   A <sub>Fe</sub> = 0,73 cm <sup>2</sup> Permeability level :   @ frequency   @ H peak     ca. 23 000   10 kHz   3 mA/cm     ca. 23 000   10 kHz   3 mA/cm     3. Inspection values (at room temperature, unless otherwise stated)   Measured value   Measurement limits     Measured value   Measurement limits   Frequency   leff x N [mA x tr     AL1 [µH]   10,4 - 20,8   10 kHz   30     AL2 [µH]   8,5 - 14,6   100 kHz   30     4. Core finishing   Type:   Glued into case   100 kHz   30     Marking:   MAGNETEC M-1367-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1   26.0062 6.1.1   26.0062 6.1.1     Packaging:   15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.   5. Comments   Visit   http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf   for further information.   12.08.20     01 / 01   First issue   12.08.20   12.08.20   12.08.20     Created:   Z. Palánki   Approved   F. Zámborszky   Approved   L. Ferencz   Released;   P. Seiz									
Permeability level :   @ frequency ca. 23 000 10 kHz 3 mA/cm 3 mA/cm     3. Inspection values (at room temperature, unless otherwise stated)   3 mA/cm     Measured value   Measurement limits   Frequency   leff x N [mA x trested]     AL1 [µH]   10,4 - 20,8   10 kHz   30     AL2 [µH]   10,4 - 20,8   10 kHz   30     S. Comments   MA GNEFEC M-1367-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1   Packaging:     Packaging:   15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.   Image: per carton box; PU = 60 pcs.     S. Comments   Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf   Image: per carton box; PU = 60 pcs.   Image: per carton box; PU = 60 pcs.	2. Core data (nominal values)								
Permeability level :   @ frequency ca. 23 000 10 kHz 3 mA/cm 3 mA/cm     100 kHz 3 mA/cm   3 mA/cm     3. Inspection values (at room temperature, unless otherwise stated)   3 mA/cm     Measurement limits   Frequency left x N [mA x treatment limits]     AL1 [µH]   10,4 - 20,8   10 kHz   30     AL2 [µH]   10,4 - 20,8   10 kHz   30     4. Core finishing:   MAGNETEC M-1367-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1   30     Type:   Glued into case   MAGNETEC M-1367-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1   5 comments     S. Comments   Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.   Date   12.08.20     Ol / 01   First issue   F. Zámborszky   Approved   L. Ferencz   Released: P. Seiz	Core material: NANOPERM® $L_r = 14,08 \text{ cm}$ $A_{r_r} = 0,73 \text{ cm}^2$								
Measured value   Measurement limits   Frequency   leff x N [mA x trested value     AL1 [µH]   10,4 - 20,8   10 kHz   30     AL2 [µH]   8,5 - 14,6   100 kHz   30     4. Core finishing   8,5 - 14,6   100 kHz   30     4. Core finishing   Glued into case   30   30     Marking:   MAGNETEC M-1367-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1   15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.   5. Comments     Visit   http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf   for further information.   Date     01 / 01   First issue   12.08.20   12.08.20     Created:   Z. Palánki   Approved   F. Zámborszky   Approved   L. Ferencz   Released:   P. Seiz	Permeability level :	@ frequency @ H peak   ca. 23 000 10 kHz 3 mA/cm							
AL1 [µH]   10,4 - 20,8   10 kHz   30     AL2 [µH]   10,4 - 20,8   10 kHz   30     4. Core finishing   8,5 - 14,6   100 kHz   30     4. Core finishing   Glued into case   Marking:   MAGNETEC M-1367-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1     Packaging:   15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.   PU = 60 pcs.     5. Comments   Visit    Atteration   Date     01 / 01   First issue   12.08.20   12.08.20     Created:   Z. Palánki   Approved   F. Zámborszky   Approved   L. Ferencz   Released:   P. Seiz	3. Inspection values (at room	temperature, unless otherwise stated)							
AL2 [µH]8,5 - 14,6100 kHz304. Core finishing Type: Marking: Packaging:Glued into case MAGNETEC M-1367-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1 Packaging:MAGNETEC M-1367-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1 Packaging:To be the second s	Measured value	Measurement limits	Frequency	leff x N [mA x turn]					
Type:   Glued into case     Marking:   MAGNETEC M-1367-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1     Packaging:   15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.     5. Comments   Visit <a href="http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf">http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf</a> for further information.     Index / Revision   Alteration   Date     01 / 01   First issue   12.08.20     Created:   Z. Palánki   Approved   F. Zámborszky   Approved   L. Ferencz   Released:   P. Seiz			-						
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Visit <a href="http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf">http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf</a> for further information.     Index / Revision   Alteration   Date     01 / 01   First issue   12.08.20     Created:   Z. Palánki   Approved   F. Zámborszky   Approved   L. Ferencz   Released:   P. Seize	Type: Glued into case   Marking: MAGNETEC M-1367-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1								
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12.08.2016 (Techn): 12.09.2016 (Quality): 12.09.2016 12.09.201				ed: P. Seiz 12.09.2016					

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