

## Product specification for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-618		
Client's P/N:	/	PS Index:	03	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline     Nominal equivalent round core:     300 x 250 x 30     Finished product dimensions:     OD ≤ 305     ID ≥ 246,5     H ≤ 35     [dimensions] = mm     ID = 2046,5     H ≤ 35     [dimensions] = mm     ID = 2046,5     ID = 2046,5     H ≤ 35     [dimensions] = mm     ID = 0D     ID = 0D     ID = 0D     ID = 2046,5     H ≤ 35     [dimensions] = mm     ID = 0D     ID	•								
core: 300 x 250 x 30 Finished product dimensions: D > 246,5 H ≤ 35 [dimensions] = mm 2. Core data (nominal values) Core material: Permeability level: 0 000 0 kHz 3. Inspection values (at room temperature. unless otherwise stated) Macasured value Macasured value Macasured value 40 000 10 kHz 3. Inspection values (at room temperature. unless otherwise stated) Macasured value Macasured value 4. Core finishing Type: NANOPERM® 4. Core finishing Type: Cased MacMETEC M-618-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1 Packaging: 5. Comments MacMETEC M-618-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1 Packaging: 5. Comments 5. Comments MacMetTec M-618-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1 Packaging: 5. Comments MacMetTec M-618-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1 Packaging: 5. Comments 5. Comments MacMetTec M-618-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1 Packaging: 5. Comments 5. Comments MacMetTec M-618-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1 Packaging: 5. Comments 5. Com	1. Mechanical Outline								
Image: Cased Marking: Percentarian processor of the processor of	Nominal equivalent round core: <b>300 x 250 x 30</b> Finished product dimensions: $OD \le 305$ $ID \ge 246,5$ $H \le 35$	W KING TROWN							
60 000   10 kHz   3 mA/cm     3. Inspection values (at room temperature, unless otherwise stated)   Measured value   Measurement limits   Frequency   left x N [mA x turn]     AL [µH]   28,6 - 57   10 kHz   185     AL [µH]   28,6 - 57   10 kHz   185     4. Core finishing   7,9 - NA   100 kHz   185     4. Core finishing:   MAGNETEC M-618-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1   185     9 ackaging:   1 pcs. per layer; 2 layers per carton box; PU = 2 pcs.   5. Comments     Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf     06 / 01   First issue   25.03.2015     Created:   Z. Palánki     Approved   F. Zámborszky   Approved   J. Gulyás   Released:   T. Trupp	OD     Image: Core data (nominal values)       Core material:     NANOPERM®     L <sub>Fe</sub> = 86,4 cm     A <sub>Fe</sub> = 4,67 cm <sup>2</sup>								
Measured value   Measurement limits   Frequency   leff x N [mA x turn]     AL [µH]   28,6 - 57   10 kHz   185     AL [µH]   9,9 - NA   100 kHz   185     4. Core finishing   7ype:   Cased   100 kHz   185     Marking:   MAGNETEC M-618-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1   Packaging:   1 pcs. per layer; 2 layers per carton box; PU = 2 pcs.   5. Comments     Visit   http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf   for further information.   Date     06 / 01   First issue   25.03.2015   25.03.2015     Created:   Z. Palánki   Approved   F. Zámborszky   Approved   J. Gulyás   Released:   T. Trupp									
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AL [µH]9,9 - NA100 kHz1854. Core finishingType:CasedImage: CasedImage: CasedImage: CasedMarking:MAGNETEC M-618-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1Image: PU = 2 pcs.Image: PU = 2 pcs.5. CommentsImage: PU = 2 pcs.Image: PU = 2 pcs.Image: PU = 2 pcs.Visit http://www.magnetec.de/fileadmin/pdf/pb ds.pdffor further information.Index / RevisionAlterationDate06 / 01First issue25.03.2015Image: PC provedJ. GulyásReleased: T. TruppCreated:Z. PalánkiApprovedF. ZámborszkyApprovedJ. GulyásReleased: T. Trupp				· · ·					
4. Core finishing     Type:   Cased     Marking:   MAGNETEC M-618-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1     Packaging:   1 pcs. per layer; 2 layers per carton box; PU = 2 pcs.     5. Comments     Visit   http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf     Index / Revision   Alteration   Date     06 / 01   First issue   25.03.2015     Created:   Z. Palánki   Approved   F. Zámborszky   Approved   J. Gulyás   Released:   T. Trupp									
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