

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: 300 x 250 x 30 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 _{Fe} = 86,4 cm A _{Fe} = 4,67 cm ²								
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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