

Product specification for inductive components

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC 's prior written consent.

Client:	MAGNETEC	Magnetec P/N:	M-763		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Qutiline Nominal equivalent round core: 40 x 25 x 15 Finished product dimensions: OD ≤ 44,5 ID ≥ 21,5 H ≤ 19,0 [dimensions] = mm ID = 21,5 H ≤ 19,0 [core material: Permeability level: ≥ 80 000 10 kHz 2, Core data (nominal values) Core material: Permeability level: >= 80 000 10 kHz 2,8 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Ype: Cased Marking: MAONEEC M-763-01 YM (Y = year / M = month) Packaging: 24 pcs. per layer; 4 layers per carton box; PU = 96 pcs. 5. Comments Visil http://www.misgnetec.de//likedmin/pdf/pb. ds.pdf for further information. Index / Revision Approved 1. Cayed: 7. Poduct Specification 01 / 01 Product Specification 08.42010 25.04.2012 Approved								
Nominal equivalent round core: 40 x 25 x 15 Finished product dimensions: OD ≤ 44,5 ID ≥ 21,5 H ≤ 19,0 [dimensions] = mm 2. Core data (nominal values) Core material: Permeability level: > 80 000 10 kHz 2.8 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value AL [µH] 75,0 - NA 10 kHz 2.8 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Macsured value AL [µH] 75,0 - NA 10 kHz 2.0,0 4. Core finishing Type: MAGNETEC M-763-01 YM (Y = year / M = month) Packaging: 24 pcs. per layer, 4 layers per carton box; PU = 96 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision 01 / 01 Product Specification 01 / 02 Product Specification 01 / 01 Product Specification 01 / 02 Product Specification 01 / 02 Proved 2. Palánki Approved 7. Zámborszky Approved J. Gulyás Released: F. Rauscher	1. Mechanical Outline							
Core material: NANOPERM® L _{Fe} = 10,03 cm A _{Fe} = 0,88 cm ² Permeability level: @ frequency @ H peak >= 80 000 10 kHz 2,8 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 turn AL [µH] 75,0 - NA 10 kHz 20,0 4. Core finishing MaGNETEC M-763-01 YM (Y = year / M = month) Packaging: 24 pcs. per layer; 4 layers per carton box; PU = 96 pcs. 5. Comments Visit Miteration 08,04.2010 01 / 01 O8,04.2010 02,004.0010 02,04.0010	Nominal equivalent round core: 40 x 25 x 15 Finished product dimensions: $OD \le 44,5$ $ID \ge 21,5$ $H \le 19,0$							
Core material: NANOPERM® L _{Fe} = 10,03 cm A _{Fe} = 0,88 cm ² Permeability level: @ frequency @ H peak >= 80 000 10 kHz 2,8 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 turn AL [µH] 75,0 - NA 10 kHz 20,0 4. Core finishing MaGNETEC M-763-01 YM (Y = year / M = month) Packaging: 24 pcs. per layer; 4 layers per carton box; PU = 96 pcs. 5. Comments Visit Miteration 08,04.2010 01 / 01 O8,04.2010 02,004.0010 02,04.0010								
Permeability level: @ frequency @ H peak >= 80 000 10 kHz 2,8 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Frequency leff x N [mA x turn AL [µH] 75,0 - NA 10 kHz 20,0 4. Core finishing MAGNETEC M-763-01 YM (Y = year / M = month) 20,0 Packaging: 24 pcs. per layer; 4 layers per carton box; PU = 96 pcs. 5. S. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Alteration Date 01 / 01 Product Specification 08.04.2010 01 / 02 Finished product dimension correction 25.04.2012 Created: Z. Palánki Approved F. Zámborszky Approved J. Gulyás Released: F. Rauscher								
>= 80 000 10 kHz 2,8 mA/cm 3. Inspection values (at room temperature, unless otherwise stated) Measured value Measurement limits Frequency leff x N [mA x turn AL [µH] 75,0 - NA 10 kHz 20,0 4. Core finishing Type: Cased MaGNETEC M-763-01 YM (Y = year / M = month) Packaging: 24 pcs. per layer; 4 layers per carton box; PU = 96 pcs. 5. Comments Visit Alteration Date 01 / 01 Product Specification 08.04.2010 08.04.2010 01 / 02 Finished product dimension correction J. Gulyás Released: F. Rauscher	Core material:	NANOPERM® $L_{Fe} = 10,03 \text{ cm}$ $A_{Fe} = 0,88 \text{ cm}^2$						
Measured value Measurement limits Frequency leff x N [mA x turn AL [µH] 75,0 - NA 10 kHz 20,0 4. Core finishing Type: Cased NMAGNETEC M-763-01 YM (Y = year / M = month) 24 pcs. per layer; 4 layers per carton box; PU = 96 pcs. 5. Comments Visit Alteration Date 01 / 01 Product Specification 08,04,2010 25,04,2012 Created: Z. Palánki Approved F. Zámborszky Approved J. Gulyás Released: F. Rauscher	Permeability level :							
Measured value Measurement limits Frequency leff x N [mA x turn AL [µH] 75,0 - NA 10 kHz 20,0 4. Core finishing Type: Cased NMAGNETEC M-763-01 YM (Y = year / M = month) 24 pcs. per layer; 4 layers per carton box; PU = 96 pcs. 5. Comments Visit Alteration Date 01 / 01 Product Specification 08,04,2010 25,04,2012 Created: Z. Palánki Approved F. Zámborszky Approved J. Gulyás Released: F. Rauscher	3 Inspection values (at room	temperature unless otherwise stated)						
AL [µH] 75,0 - NA 10 kHz 20,0 4. Core finishing Type: Cased Visit Cased Visit MAGNETEC M-763-01 YM (Y = year / M = month) Packaging: 24 pcs. per layer; 4 layers per carton box; PU = 96 pcs. PU = 96 pcs. S. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb ds.pdf for further information. Index / Revision Alteration Date 01 / 01 Product Specification 08.04.2010 25.04.2012 Created: Z. Palánki Approved F. Zámborszky Approved J. Gulyás Released: F. Rauscher	· · · · · · · · · · · · · · · · · · ·		Frequency leff x N [mA x turn]					
4. Core finishing Type: Cased Marking: MAGNETEC M-763-01 YM (Y = year / M = month) Packaging: 24 pcs. per layer; 4 layers per carton box; PU = 96 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Alteration 01 / 01 Product Specification 01 / 02 Finished product dimension correction Created: Z. Palánki Approved F. Zámborszky Approved J. Gulyás Released: F. Rauscher	AL [µH]							
Type: Cased Marking: MAGNETEC M-763-01 YM (Y = year / M = month) Packaging: 24 pcs. per layer; 4 layers per carton box; PU = 96 pcs. 5. Comments Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Alteration 01 / 01 Product Specification 01 / 02 Finished product dimension correction Created: Z. Palánki Approved F. Zámborszky Approved J. Gulyás Released: F. Rauscher	4 Core finishing							
Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information. Index / Revision Alteration Date 01 / 01 Product Specification 08.04.2010 01 / 02 Finished product dimension correction 25.04.2012 Created: Z. Palánki Approved F. Zámborszky Approved J. Gulyás Released: F. Rauscher	Type: Cased Marking: MAGNETEC M-763-01 YM (Y = year / M = month)							
Index / Revision Alteration Date 01 / 01 Product Specification 08.04.2010 01 / 02 Finished product dimension correction 08.04.2010 Created: Z. Palánki Approved F. Zámborszky Approved J. Gulyás Released: F. Rauscher	5. Comments							
01 / 01 01 / 02 Product Specification Finished product dimension correction 08.04.2010 25.04.2012 Created: Z. Palánki Approved F. Zámborszky Approved J. Gulyás Released: F. Rauscher	Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.							
01 / 01 01 / 02 Product Specification Finished product dimension correction 08.04.2010 25.04.2012 Created: Z. Palánki Approved F. Zámborszky Approved J. Gulyás Released: F. Rauscher	Index / Revision Alteration Date							
	01 / 01 Product Spe		08.04.2010					

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent. Disclosing the specification to third parties or using its content without written permission from MAGNETEC is strictly forbidden and every offender is liable to pay the corresponding damages.