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Client:	MAGNETEC	Magnetec P/N:	M-370		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1 Machanical Outline			
1. Mechanical Outline Nominal equivalent round			
core:			
		Marking	
26 x 16 x 12			
Finished product dimensions			1
			1
OD ≤ <b>27</b> , <b>5</b>		$\mathbf{N}$	
ID ≥ <b>14,5</b>			
H ≤ <b>14,0</b>			
[dimensions] = mm			
		+	- H
2. Core data (nominal values	•	2	
Core material:	NANOPERM® $L_{Fe} = 6,47 \text{ cm}$ $A_{Fe} = 6,47 \text{ cm}$	= 0,48 cm <sup>2</sup>	
Permeability level :	@ frequency @ H	peak	
	@ frequency @ H		
Permeability level :	@ frequency @ H 20 000 100 kHz 3,28	peak	
Permeability level : <b>3. Inspection values</b> (at room	@ frequency   @ H     20 000   100 kHz   3,28     a temperature, unless otherwise stated)	peak mA/cm	leff x N [mA x turn]
Permeability level : <b>3. Inspection values</b> (at room Measured value	@ frequency   @ H     20 000   100 kHz   3,28     a temperature, unless otherwise stated)   Measurement limits	peak mA/cm Frequency	leff x N [mA x turn]
Permeability level : 3. Inspection values (at room Measured value AL [µH]	@ frequency @ H   20 000 100 kHz 3,28   in temperature, unless otherwise stated) Measurement limits   16 - 22	peak mA/cm Frequency 100 kHz	15
Permeability level : <b>3. Inspection values</b> (at room Measured value	@ frequency   @ H     20 000   100 kHz   3,28     a temperature, unless otherwise stated)   Measurement limits	peak mA/cm Frequency	
Permeability level : 3. Inspection values (at room Measured value AL [µH]	@ frequency @ H   20 000 100 kHz 3,28   in temperature, unless otherwise stated) Measurement limits   16 - 22	peak mA/cm Frequency 100 kHz	15
Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing	@ frequency   @ H     20 000   100 kHz   3,28     n temperature, unless otherwise stated)   Measurement limits     16 - 22   58 - 88	peak mA/cm Frequency 100 kHz	15
Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Epoxy cod	ed	peak mA/cm Frequency 100 kHz 10 kHz	15
Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Marking: Bepoxy coat MAGNETEC	@ frequency   @ H     20 000   100 kHz   3,28     a temperature, unless otherwise stated)   Measurement limits     16 - 22   58 - 38     ed   M-370-01 YM (YM = Year/Month), acc. to IEC 6	peak mA/cm Frequency 100 kHz 10 kHz	15
Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Marking: Epoxy coat MAGNETEC	ed	peak mA/cm Frequency 100 kHz 10 kHz	15
Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Marking: Bepoxy coat MAGNETEC	@ frequency   @ H     20 000   100 kHz   3,28     a temperature, unless otherwise stated)   Measurement limits     16 - 22   58 - 38     ed   M-370-01 YM (YM = Year/Month), acc. to IEC 6	peak mA/cm Frequency 100 kHz 10 kHz	15
Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Marking: Packaging: 5. Comments	@ frequency   @ H     20 000   100 kHz   3,28     a temperature, unless otherwise stated)   Measurement limits     16 - 22   58 - 88     ed   M-370-01 YM (YM = Year/Month), acc. to IEC 6     Arrow r; - layers per carton box;   PU = - pcs.	peak <b>mA/cm</b> Frequency 100 kHz 10 kHz 0062 6.1.1	15 15
Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Marking: Packaging: 5. Comments	@ frequency   @ H     20 000   100 kHz   3,28     a temperature, unless otherwise stated)   Measurement limits     16 - 22   58 - 38     ed   M-370-01 YM (YM = Year/Month), acc. to IEC 6	peak <b>mA/cm</b> Frequency 100 kHz 10 kHz 0062 6.1.1	15 15
Permeability level : 3. Inspection values (at room Measured value) AL [µH] AL [µH] 4. Core finishing Type: Epoxy coat Marking: MAGNETEC Packaging: - pcs. per la 5. Comments This core can be used only for a information.	@ frequency   @ H     20 000   100 kHz   3,28     a temperature, unless otherwise stated)   Measurement limits     16 - 22   58 - 88     ed   M-370-01 YM (YM = Year/Month), acc. to IEC 6     Arrow r; - layers per carton box;   PU = - pcs.	peak <b>mA/cm</b> Frequency 100 kHz 10 kHz 0062 6.1.1	15 15 or further
Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Epoxy coar Marking: MAGNETEC Packaging: - pcs. per la 5. Comments This core can be used only for a information. Index / Revision Alteration	@ frequency   @ H     20 000   100 kHz   3,28     a temperature, unless otherwise stated)   Measurement limits     16 - 22   58 - 38     ed   M-370-01 YM (YM = Year/Month), acc. to IEC 6     Aryer; - layers per carton box;   PU = - pcs.     chokes. Visit   http://www.magnetec.de/fileadminit	peak <b>mA/cm</b> Frequency 100 kHz 10 kHz 0062 6.1.1	15 15 or further Date
Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Epoxy coat Marking: MAGNETEC Packaging: - pcs. per la 5. Comments This core can be used only for a information. Index / Revision Alteration 01 / 00 Product sp	@ frequency   @ H     20 000   100 kHz   3,28     a temperature, unless otherwise stated)   Measurement limits     16 - 22   58 - 38     ed   M-370-01 YM (YM = Year/Month), acc. to IEC 6     Aryer; - layers per carton box;   PU = - pcs.     chokes. Visit   http://www.magnetec.de/fileadminit	peak <b>mA/cm</b> Frequency 100 kHz 10 kHz 0062 6.1.1	15 15 or further 24.10.2005
Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Epoxy coat Marking: MAGNETEC Packaging: - pcs. per la 5. Comments This core can be used only for a information. Index / Revision Alteration 01 / 00 Product sp 01 / 01 New form	@ frequency   @ H     20 000   100 kHz   3,28     a temperature, unless otherwise stated)   Measurement limits     16 - 22   58 - 38     ed   M-370-01 YM (YM = Year/Month), acc. to IEC 6     Avery: - layers per carton box;   PU = - pcs.     chokes. Visit   http://www.magnetec.de/fileadmine     ecification   100 kHz	peak <b>mA/cm</b> Frequency 100 kHz 10 kHz 0062 6.1.1	15 15 or further 24.10.2005 27.04.2006
Permeability level : 3. Inspection values (at room Measured value AL [µH] AL [µH] 4. Core finishing Type: Epoxy coat Marking: MAGNETEC Packaging: - pcs. per la 5. Comments This core can be used only for a information. Index / Revision Alteration 01 / 00 Product sp 01 / 01 New form 01 / 02 Introducing Created: Z. Palánki	@ frequency   @ H     20 000   100 kHz   3,28     a temperature, unless otherwise stated)   Measurement limits     16 - 22   58 - 88     ed   M-370-01 YM (YM = Year/Month), acc. to IEC 6     M-370-01 YM (YM = Year/Month), acc. to IEC 6     ayer; - layers per carton box;   PU = - pcs.     chokes. Visit   http://www.magnetec.de/fileadmin     g 10kHz limits, end product size change   J. O     Approved   F. Zámborszky   Approved   J. O	peak <b>mA/cm</b> Frequency 100 kHz 10 kHz 0062 6.1.1	15 15 or further 24.10.2005 27.04.2006 07.07.2015

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