

## Product specification for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-664		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

1. Mechanical Outline					
Nominal equivalent round					
core:					
102 x 76 x 25	SHETEC M-60, DI Y				
Finished product dimensions :	AN DA				
·					
OD ≤ <b>108,1</b> ID ≥ <b>70,0</b>					
H ≤ <b>30,3</b>	[				
[dimensions] = mm					
		H			
	' OD '				
2. Core data (nominal values)					
Core material:	NANOPERM® $L_{Fe} = 27,76 \text{ cm}$ $A_{Fe} = 2,41 \text{ cm}^2$				
	NANOPERM® $L_{Fe} = 27.76 \text{ cm}$ $A_{Fe} = 2.41 \text{ cm}$				
Permeability level:	@ frequency @ H peak				
Permeability level :	@ frequency @ H peak				
Permeability level :	@ frequency     @ H peak       1.000     10 and 100 kHz     3 mA/cm	leff x N [mA x turn]			
Permeability level : 3. Inspection values (at room	@ frequency @ H peak   1.000 10 and 100 kHz 3 mA/cm   temperature, unless otherwise stated)	leff x N [mA x turn] 59,0			
Permeability level : <b>3. Inspection values</b> (at room Measured value	@ frequency @ H peak   1.000 10 and 100 kHz 3 mA/cm   temperature, unless otherwise stated) Measurement limits Frequency				
Permeability level : <b>3. Inspection values</b> (at room Measured value AL [µH]	@ frequency @ H peak   1.000 10 and 100 kHz 3 mA/cm   temperature, unless otherwise stated) Measurement limits Frequency   0,76 - 1,52 10 and 100				
Permeability level : 3. Inspection values (at room Measured value AL [µH] 4. Core finishing	@ frequency @ H peak   1.000 10 and 100 kHz 3 mA/cm   temperature, unless otherwise stated) Measurement limits Frequency   0,76 - 1,52 10 and 100				
Permeability level : 3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Cased	@ frequency @ H peak   1.000 10 and 100 kHz 3 mA/cm   temperature, unless otherwise stated) Measurement limits Frequency   0,76 - 1,52 10 and 100 kHz				
Permeability level : 3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC	@ frequency   @ H peak     1.000   10 and 100 kHz   3 mA/cm     temperature, unless otherwise stated)   Measurement limits   Frequency     0,76 - 1,52   10 and 100 kHz     M-664-01 YM (YM = Year/Month), acc. to IEC 62 5.1				
Permeability level : 3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 4 pcs. per la	@ frequency @ H peak   1.000 10 and 100 kHz 3 mA/cm   temperature, unless otherwise stated) Measurement limits Frequency   0,76 - 1,52 10 and 100 kHz				
Permeability level : 3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 4 pcs. per la 5. Comments	@ frequency   @ H peak     1.000   10 and 100 kHz   3 mA/cm     temperature, unless otherwise stated)   Measurement limits   Frequency     0,76 - 1,52   10 and 100 kHz     M-664-01 YM (YM = Year/Month), acc. to IEC 62 5.1 byer; 3 layers per carton box; PU = 12 pcs.				
Permeability level : 3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 4 pcs. per la 5. Comments	@ frequency   @ H peak     1.000   10 and 100 kHz   3 mA/cm     temperature, unless otherwise stated)   Measurement limits   Frequency     0,76 - 1,52   10 and 100 kHz     M-664-01 YM (YM = Year/Month), acc. to IEC 62 5.1				
Permeability level : 3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 4 pcs. per la 5. Comments	@ frequency   @ H peak     1.000   10 and 100 kHz   3 mA/cm     temperature, unless otherwise stated)   Measurement limits   Frequency     0,76 - 1,52   10 and 100 kHz     M-664-01 YM (YM = Year/Month), acc. to IEC 62 5.1 byer; 3 layers per carton box; PU = 12 pcs.				
Permeability level : 3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 4 pcs. per la 5. Comments Visit http://www.magnetec.	@ frequency   @ H peak     10 and 100 kHz   3 mA/cm     temperature, unless otherwise stated)      Measurement limits   Frequency     0,76 - 1,52   10 and 100 kHz     M-664-01 YM (YM = Year/Month), acc. to IEC 62 5.1 ayer; 3 layers per carton box; PU = 12 pcs.	59,0			
Permeability level : 3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 4 pcs. per la 5. Comments Visit http://www.magnetec. Index / Revision Alteration 01 / 01 Product Spe	@ frequency   @ H peak     1.000   10 and 100 kHz   3 mA/cm     temperature, unless otherwise stated)	59,0 59,0 Date 20.03.2012			
Permeability level : 3. Inspection values (at room Measured value AL [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 4 pcs. per la 5. Comments Visit http://www.magnetec. Index / Revision Alteration 01 / 01 Product Spe Created: Z. Palánki A	@ frequency   @ H peak     10 and 100 kHz   3 mA/cm     temperature, unless otherwise stated)      Measurement limits   Frequency     0,76 - 1,52   10 and 100 kHz     M-664-01 YM (YM = Year/Month), acc. to IEC 62 5.1 ayer; 3 layers per carton box; PU = 12 pcs.	59,0 59,0 Date 20.03.2012			

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