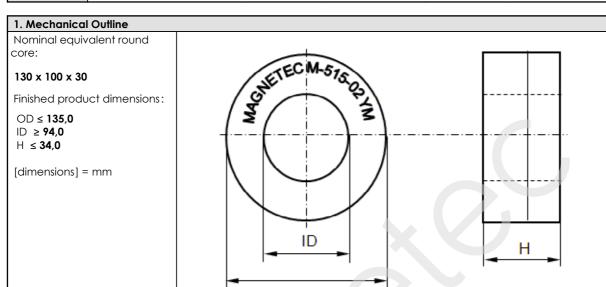


## Product specification for inductive components

Form: Revision: MF04.05 (F108)

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| Client:       | MAGNETEC GmbH | Magnetec<br>P/N: | M-515 |              |    |
|---------------|---------------|------------------|-------|--------------|----|
| Client's P/N: | /             | PS Index:        | 02    | PS Revision: | 01 |
| Subject:      | EMC Wandler   |                  |       |              |    |



| 2. Core data (nominal values) |           |                                   |                             |  |
|-------------------------------|-----------|-----------------------------------|-----------------------------|--|
| Core material:                | NANOPERM® | L <sub>Fe</sub> = <b>35,92</b> cm | $A_{Fe} = 3.3 \text{ cm}^2$ |  |
| Permeability level:           |           | @ frequency                       | @ H peak                    |  |
|                               | ~30.000   | 10 kHz                            | 3,1 mA/cm                   |  |

| 3. Inspection values (at room temperature, unless otherwise stated) |                    |           |                      |  |  |
|---|--------------------|-----------|----------------------|--|--|
| Measured value  | Measurement limits | Frequency | leff x N [mA x turn] |  |  |
| AL [µH]   | 24,6 - 52,9        | 10 kHz    | 80                   |  |  |

| Micasorca valoc   | MCG301CITICITI IIITIII3 | Trequency |    |  |
|-------------------|-------------------------|-----------|----|--|
| AL [μH]           | 24,6 - 52,9             | 10 kHz    | 80 |  |
| 4. Core finishing |                         |           |    |  |

Type: Cased + vacuum impregnated

Marking: MAGNETEC M-515-02 YM

Packaging: 2 pcs. per layer; 3 layers per carton box; PU = 6 pcs.

| 5. Comments   |                            |
|---|----------------------------|
| Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pd | f for further information. |

| Index / Revision | Alteration            | Date       |
|------------------|-----------------------|------------|
| 02 / 01          | Product Specification | 09.04.2009 |

| Created: | Á. Kovách  | Approved | F. Zámborszky | Approved   | V. Kaposztas | Released: | F. Rauscher |
|----------|------------|----------|---------------|------------|--------------|-----------|-------------|
|          | 09.04.2009 | (Techn): | 17.04.2009    | (Quality): | 17.04.2009   |           | 14.04.2009  |

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