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|---------------|---------------|---------------|----------|---------------|-------|
| Client: | MAGNETEC GmbH | Magnetec P/N: | M-115(+) | Magnetec A/N: | 12691 |
| Client's P/N: | / | PS Index: | 01 | PS Revision: | 01 |
| Subject: | EMC Wandler | | | Type: | E |

1. Mechanical Outline

Nominal core dimensions:

130 x 100 x 30

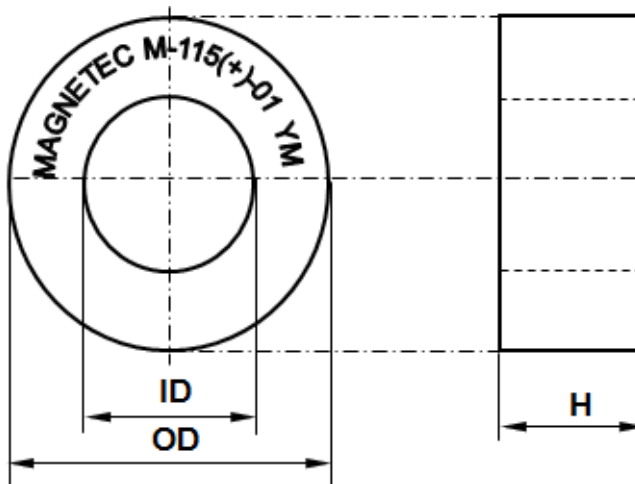
Finished product dimensions:

OD ≤ 135,0

ID ≥ 94,0

H ≤ 34,0

[dimensions] = mm



2. Core data (nominal values)

| | | | |
|---------------------|-------------|-----------------------------|------------------------------|
| Core material: | NANOPERM(+) | $L_{Fe} = 35,92 \text{ cm}$ | $A_{Fe} = 3,33 \text{ cm}^2$ |
| Permeability level: | 30 000 | @ frequency 10 kHz | @ H peak 3,1 mA/cm |

3. Inspection values

| | Measured value | Measurement limits | Frequency | leff x N [mA x turn] |
|---------|----------------|--------------------|-----------|----------------------|
| AL [μH] | | 24,6 - 52,9 | 10 kHz | 80 |
| AL [μH] | | 16,0 - NA | 100 kHz | 80 |

4. Core finishing

| | |
|------------|--|
| Type: | Cased |
| Marking: | MAGNETEC M-115(+)-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1 |
| Packaging: | 2 pcs. per layer; 3 layers per carton box ; PU = 6 pcs. |

5. Comments:



| Index / Revision | Alteration | Date |
|------------------|-------------|------------|
| 01 / 01 | First issue | 25.07.2014 |

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|----------|------------|-------------------|--------------|---------------------|------------|-----------|------------|
| Created: | Z. Palánki | Approved (Techn): | F. Zámorszky | Approved (Quality): | J. Gulyás | Released: | T. Trupp |
| | 25.07.2014 | | 08.08.2014 | | 08.08.2014 | | 08.08.2014 |