1. Mechanical Outline

Nominal core dimensions:

30 x 24.8 x 6

Finished product dimensions:

OD ≤ 31.4
ID ≥ 23.6
H ≤ 7.6

dimensions = mm

2. Core data

Core material: NANOPERM®

L_re = 8.59 cm
A_re = 0.12 cm²

Nominal values:

Permeability level @ frequency @ Hmax
1.600 1 kHz 25 mA/cm

3. Inspection values

<table>
<thead>
<tr>
<th>Measured value</th>
<th>Measurement limits</th>
<th>Frequency</th>
<th>ieff x N [mA x turn]</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL [nH]</td>
<td>263 - 299</td>
<td>1 kHz</td>
<td>152</td>
</tr>
</tbody>
</table>

4. Core finishing

Type: Cased
Marking: MAGNETEC M-391-02 YM
Packaging: 35 pcs. per layer; 9 layers per carton box; PU = 315 pcs.

5. Comments:

- Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month
- RoHS compliant acc. to Directive 2002/95/EC