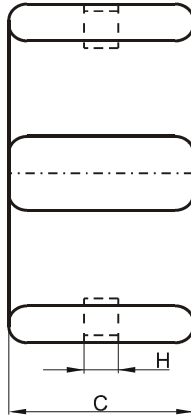
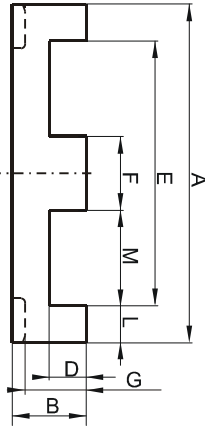


**DIMENSIONS**



| (mm)                     | Nominal:                   | Tol. min.:   | Tol. max.:               |
|--------------------------|----------------------------|--------------|--------------------------|
| <b>A</b>                 | 31.75                      | -0.64        | + 0.64                   |
| <b>B</b>                 | 6.35                       | -0.13        | + 0.13                   |
| <b>C</b>                 | 20.32                      | -0.41        | + 0.41                   |
| <b>D</b>                 | 3.18                       | -0.2         | + 0.2                    |
| <b>E</b>                 | 24.9 Min.                  |              |                          |
| <b>F</b>                 | 6.35                       | -0.13        | + 0.13                   |
| <b>G</b>                 | 5.3                        |              |                          |
| <b>H</b>                 | 5.0                        | 0.0          | + 0.2                    |
| <b>L</b>                 | 3.18                       |              |                          |
| <b>M</b>                 | 9.27                       |              |                          |
| Eff. Parameters          |                            |              |                          |
| <b>Ae mm<sup>2</sup></b> | <b>Amin mm<sup>2</sup></b> | <b>le mm</b> | <b>Ve mm<sup>3</sup></b> |
| 130.0                    | 130.0                      | 41.4         | 5380                     |

**INDUCTANCE**

| AL value (nH/T <sup>2</sup> ) | Test conditions         |
|-------------------------------|-------------------------|
| Nom: 7690<br>Min.: 5768       | 10 kHz, < 0.5 mT, 25 °C |

**MARKING**

|                     |
|---------------------|
| CT43208EC<br>PXXXXX |
|---------------------|

**CORE LOSSES**

| P <sub>i</sub> max                           | Test conditions         |
|--|-------------------------|
| < 3.0 W/set<br>( < 560 mW/cm <sup>3</sup> )  | 100 kHz, 200 mT, 100 °C |
| < 3.17 W/set<br>( < 590 mW/cm <sup>3</sup> ) | 100 kHz, 200 mT, 25 °C  |

**NOTE**

| Spec. modifications | Previous | Revised |
|---------------------|----------|---------|
| 2013-07-01          |          | Issued  |