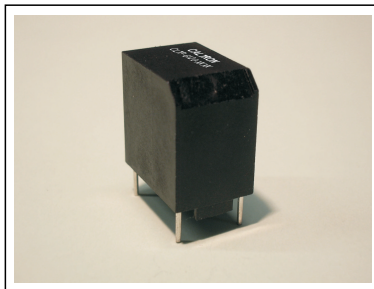


# CLTP-6120-02D1

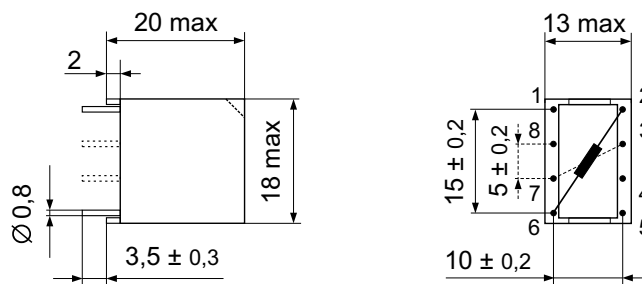
*Non Compensated Choke*  
*Nicht Kompensierte Drossel*



COMPLIANT  
ENTSPRECHEN



## MECHANICAL DIMENSIONS / MECHANISCHE DIMENSIONEN



### DIAGRAM / SCHEMA



### FEATURES / EIGENSCHAFTEN

|  |   |
|--|---|
| Climatic Class<br>Klimaklasse                        | 40/125/21 as per IEC 60068-1                        |
| Inflammability<br>Brennbarkeit                       | UL 94 V-0   |
| Current Derating<br>Stromrücknahme                   | over 70°C: $I = I_N * \sqrt{(125 - \theta_a) / 55}$ |
| L <sub>o</sub> Measured<br>L <sub>o</sub> Gemessen   | according to EN 60938-2                             |
| R <sub>cu</sub> Measured<br>R <sub>cu</sub> Gemessen | at 25 °C ambient temperature                        |

## ELECTRICAL DATA / ELEKTRISCHE WERTE

|                                      |  |            |
|--------------------------------------|--|------------|
| Operating Voltage / Betriebsspannung | <b>U<sub>R</sub> = 600 ( max )</b>       | <b>VDC</b> |
| Current / Strom                      | <b>I<sub>N</sub> = 1.5</b>               | <b>A</b>   |
| Inductance / Induktivität            | <b>L<sub>o</sub> = 120 ± 15%</b>         | <b>µH</b>  |
| Cu-Resistance / Cu-Widerstand        | <b>R<sub>Cu</sub> = 140 ± 10%</b>        | <b>mΩ</b>  |
| Power dissipation / Verlustleistung  | <b>P<sub>Loss</sub> = 300</b>            | <b>mW</b>  |
| Test voltage / Prüf-Spannung         | <b>U = 2000 / 2 sec.</b>                 | <b>VAC</b> |
| Res. Frequency / Res. Frequenz       | <b>f<sub>res.</sub> = 3.5 ( approx )</b> | <b>MHz</b> |

|   |  |                                   |  |
|---|--|-----------------------------------|--|
| Non Compensated Choke<br>Nicht Kompensierte Drossel | TECHNICAL DATA SHEET<br>TECHNISCHES DATENBLATT | Part no.<br><b>CLTP-6120-02D1</b> | Tot. fogli/sheet : 1<br>Foglio/sheet nr. : 1 |
|---|--|-----------------------------------|--|