

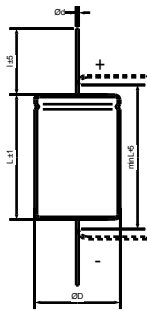
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Drawing No. : 100010784  
created from : hm 10/06/2013 15:03:00

**Part Number : AG10104012025**



Ø D : 12 mm  
L : 25 mm  
l : 40 mm  
d : 0,8 mm

Terminals : Wire

**Electrical Parameter**

|  |                       |                    |
|--|-----------------------|--------------------|
| Rated Capacitance ( $C_R$ )<br>@ 100 Hz / 20 °C      | <b>100</b> $\mu$ F    |                    |
| Tolerance  | <b>-10 / +50</b> %    |                    |
| Rated Voltage ( $U_R$ )                              | <b>40</b> V           |                    |
| Surge Voltage ( $U_S$ )<br>max. 5 x 1 min / h        | <b>46</b> V           |                    |
| Reverse Voltage ( $U_U$ )<br>max. 1 s                | <b>2</b> V            |                    |
| Leakage Current ( $I_L$ )<br>@ $U_R$ / 5 min / 20 °C | <b>26</b> $\mu$ A     |                    |
| ESR typ.<br>@ 100 Hz / 20°C                          | <b>630</b> m $\Omega$ |                    |
| Tan $\delta$ typ.<br>@ 100 Hz / 20°C                 | <b>8</b> %            |                    |
| Z max.<br>@ 10 kHz / 20°C                            | <b>535</b> m $\Omega$ |                    |
| ESL typ.   | <b>20</b> nH          |                    |
| Rated Ripple Current ( $I_R$ )<br>@ 100 Hz / 85 °C   | <b>0,45</b> A         |                    |
| Useful life<br>@ $I_R$ , $U_R$ , 85 °C               | <b>14000</b> h        |                    |
| IEC Climatic category / Standards                    | <b>40/085/56</b>      | <b>IEC 60384-4</b> |
| Applications   | General Industrial    |                    |
| Your article No. / Project                           |                       |                    |