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**FTCAP GmbH**

**Data sheet**



Customer : Schukat Electronic Vertriebs GmbH

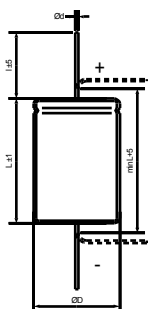
Drawing No. :1010306-51816

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created: 29/11/2012 14:30:00

**Typ : A22206321036**

**RoHS Compliant**



$\varnothing$  D : 21 mm  
 L : 36 mm  
 l : 40 mm  
 d : 0,8 mm

Terminals : Wire

**Electrical Parameters**

|  |                              |                    |
|--|------------------------------|--------------------|
| Rated Capacitance ( $C_R$ )<br>@ 100 Hz / 20 °C      | <b>2200</b> $\mu$ F          |                    |
| Tolerance  | <b><math>\pm 20</math></b> % |                    |
| Rated Voltage ( $U_R$ )                              | <b>63</b> V                  |                    |
| Surge Voltage ( $U_S$ )<br>max. 5 x 1 min / h        | <b>72</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>1115</b> $\mu$ A          |                    |
| ESR typ.<br>@ 100 Hz / 20°C                          | <b>145</b> m $\Omega$        |                    |
| Tan $\delta$ typ.<br>@ 100 Hz / 20°C                 | <b>20</b> %                  |                    |
| Z max.<br>@ 10 kHz / 20°C                            | <b>130</b> m $\Omega$        |                    |
| ESL typ.   | <b>20</b> nH                 |                    |
| Rated Ripple Current ( $I_R$ )<br>@ 100 Hz / 85°C    | <b>1,1</b> A                 |                    |
| Useful life<br>@ $I_R, U_R, 85^\circ$ C              | <b>5000</b> h                |                    |
| IEC Climatic category / Standards                    | <b>40/85/56</b>              | <b>IEC 60384-4</b> |
| Applications   | general industrial           |                    |
| Your article No. / Project                           |                              |                    |