

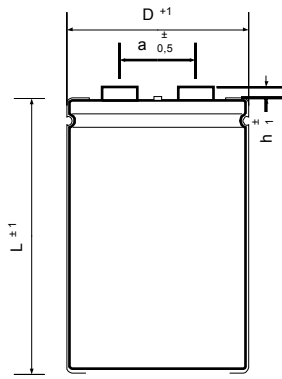
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**Part Number : GGA47204050080**



∅ D : 50 mm  
L : 80 mm  
a : 22 mm  
h : 5 mm

Terminals : M 5

**Electrical Parameter**

|  |                    |                    |
|--|--------------------|--------------------|
| Rated Capacitance ( $C_R$ )<br>@ 100 Hz / 20 °C      | <b>4700</b> μF     |                    |
| Tolerance  | <b>±20</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>1510</b> μA     |                    |
| ESR typ.<br>@ 100 Hz / 20°C                          | <b>34</b> mΩ       |                    |
| Tan δ typ.<br>@ 100 Hz / 20°C                        | <b>10</b> %        |                    |
| Z max.<br>@ 10 kHz / 20°C                            | <b>29</b> mΩ       |                    |
| ESL typ.   | <b>20</b> nH       |                    |
| Rated Ripple Current ( $I_R$ )<br>@ 100 Hz / 105 °C  | <b>11</b> A        |                    |
| Useful life<br>@ $I_R, U_R, 105$ °C                  | <b>2000</b> h      |                    |
| IEC Climatic category / Standards                    | <b>55/105/56</b>   | <b>IEC 60384-4</b> |
| Applications   | General Industrial |                    |
| Your article No. / Project                           |                    |                    |