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Part Number : Cuboid Cap CC682040163535

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|--|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| | <p>l : 35 mm B : 16 mm H : 35 mm a : 10 mm : Terminals : Wire 0,8mm</p> | <p>Sealing Laser welded Al with Teflon gaskets</p> |
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Electrical Parameter

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|------------------------------------------------------|----------------------|--------------------|
| Rated Capacitance (C_R) @ 100 Hz / 20 °C | 6800 μ F | |
| Tolerance | ±20 % | |
| Rated Voltage (U_R) | 40 V | |
| Surge Voltage (U_S) max. 5 x 1 min / h | 46 V | |
| Reverse Voltage (U_U) max. 1 s | 2 V | |
| Leakage Current (I_L) @ U_R / 5 min / 20 °C | 1632 μ A | |
| ESR typ. @ 100 Hz / 20°C | 23 m Ω | TBD in Measurement |
| Tan δ typ. @ 100 Hz / 20°C | 10 % | TBD in Measurement |
| Z max. @ 10 kHz / 20°C | 18 m Ω | TBD in Measurement |
| ESL typ. | 20 nH | |
| Rated Ripple Current (I_R) @ 100 Hz / 85 °C | 5,8 A | TBD in Measurement |
| Useful life @ I_R , U_R , 85 °C | 10000 h | |
| IEC Climatic category / Standards | 55/085/56 | IEC 60384-4 |
| Applications | Military | |
| Your article No. / Project | | |