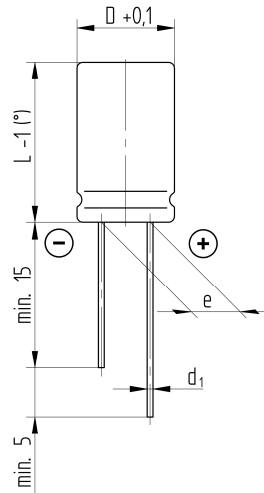


Aluminium electrolytic capacitor – ERLL 1000µF 6,3V (polarized, insulated, pulse proof)

date of issue 2018-06



rubber: flat rubber bung
case: without vent
insulation: PET tube, black
print image: white
lead type: single end



Dimensions [mm]:

D: 10,0
L: 12,7
e: 5,0 ± 0,5
d₁: 0,6 ± 0,05

Generic specification:

DIN EN 60384-1

Sectional specification:

DIN EN 60384-4

without quality assessment

Operating temperature range:

-55 to +105°C

Climatic category:

55/105/56

Endurance at least:

min. 3.000 h at ≤ + 105°C

min. 288.000 h at ≤ + 40°C

Surge voltage V_s:

V_s = 1,15 x V_R

Special feature:

Operational leakage current 5 days continuous at 4V (Temperature range -5°C to +60°C): max. 0,05µA

Special ratings:

Typ: ERLL 1000 µF / 6,3 V	+30/0%
tan δ 100Hz +20°C	≤ 0,25
ESR 100Hz +20°C (typical)	≤ 0,26 Ω
Z 100kHz, +20°C	≤ 0,25 Ω
Z 100kHz, +20°C (typical)	≤ 0,16 Ω
I_{ra} +20°C 5 min.	≤ 2,0 µA
I_{ra} +20°C 5 min. (typical)	≤ 0,7 µA
I_r +105°C 100kHz Δt 3 K	≤ 500 mA*
I_r +85°C 100kHz Δt 10 K	≤ 910 mA*
I_r +105°C 100Hz Δt 3 K	≤ 360 mA*
I_r +85°C 100Hz Δt 10 K	≤ 650 mA*

* refer to continuous load

Packaging:

- Bags in carton (500 components / bag)
- 6 bags / carton (1 packaging unit)

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