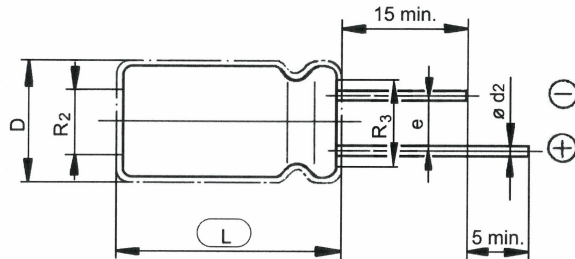


Aluminium electrolytic capacitor – ERF 3.300µF 6,3V (polarized, insulated, pulse proof)

date of issue 2018-06



Dimensions [mm]:

D: 10,0 +0,1
L: 21,0 -1,0
e: 5,0 ±0,5
Ød₂: 0,6 ±0,05

dimension: Ø10,0x21,0
rubber: flat rubber bung
case: without vent, insulated
insulation: PET tube, black
print image: white print image, polarized
lead type: single end

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. 300.000 h at ≤ + 40°C

Special ratings:

Typ: ERF 3.300 µF / 6,3 V ± 20%

tan δ 100Hz +20°C ≤ 0,28

ESR 100Hz +20°C (typical) ≤ 0,058 Ω

Z 100kHz, +20°C ≤ 0,14 Ω

Z 100kHz, +20°C (typical) ≤ 0,06 Ω

I_{ra} +20°C 5 min. ≤ 44,6 µA

I_{ra} +20°C 5 min. (typical) ≤ 2,6 µA

I_~ +105°C 100kHz Δt 3 K ≤ 1,05 A*

I_~ +85°C 100kHz Δt 10 K ≤ 1,90 A*

I_~ +105°C 100Hz Δt 3 K ≤ 0,76 A*

I_~ +85°C 100Hz Δt 10 K ≤ 1,40 A*

* refer to continuous load

FROLYT Kondensatoren und Bauelemente GmbH

ISO 9001

Tel:

+ 49 3731 571-300

Fax:

+ 49 3731 571-317

Home adress:

Dammstraße 46, Germany-09599 Freiberg / Saxony

Website:

www.frolyt.de

e-Mail:

info@frolyt.de