

LCap part number : PPM 250-64.0 c3 (K)

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Technical data

Nominal capacitance	C_N	64 μ F -0/+10%
Nominal voltage dc	U_{NDC}	2500 V
Surge voltage	U_s	3750 V
Energy	W_N	200 Ws
Max. Peak periodic current	$\hat{I}_{Periodic}$	515 A
Max. Pulse rise time	$\Delta U/\Delta t$	8 V/ μ s
Dissipation factor @ 1 kHz	$\tan\delta$	<60 $\times 10^{-3}$
Equivalent series resistance @ 10 kHz	R_{ESR}	<200 m Ω
Min. Operating temperature	ϑ_{min}	-25 $^{\circ}$ C
Max. Operating temperature ($I_R=0$)	ϑ_{max}	+70 $^{\circ}$ C
Storage temperature	ϑ_{Lager}	-40...+85 $^{\circ}$ C
Thermal resistance (case hotspot)	R_{th}	6 K/W
Climatic category DIN IEC 68/1		25/070/21
Test voltage between terminals	U_{TT}	2600 V dc / 2s
Test voltage between terminal/case	U_{TC}	4000 V ac / 60s
Life expectancy @ hot spot 60 $^{\circ}$ C		30 000 h

Dimensions

Diameter	\varnothing	40,0	± 1 mm
Length	L	112,0	± 2 mm

General data

Coating	aluminium can with resin sealing Flame retardant according to UL 94V-0
Dielectric	polypropylene
Terminals	flexible wires with Faston connector
Weight	approx. 250 g

Capacitor is fully compliant with Schiller Medical S.A.S.
 "Cahier des Spécifications" reference number 115SPEC26.

