

Castor Cap

RoHS compliant
REACH compliant

Features

- Compact design
- Controlled self-healing process
- Designed for printed circuit board mounting

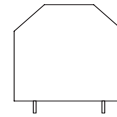
Applications

- Medical application
- Aviation technology
- Inverters
- Railway application
- Signalling
- Flash application

**Different voltages and
capacitance combinations
are available on request.
Also in small lots.**

General specifications

Items	Characteristics
Capacitance Range	4,2...32 μ F
Rated Voltage DC	600...1700 Vdc
Available Tolerance	$\pm 5\%$ (J) or $\pm 10\%$ (K)
Rated RMS Current @ 30°C	Max. 30 Arms
Operating Temperature Range	-40 °C ... +85 °C
Climatic Category DIN IEC 68/1	40/085/21
Terminals	PCB Pins, 4 x 1,2mm
Weight	approx. 70 g
Thermal Resistance	11 K/W



Electrical data and ordering code for series CC

U_N [VDC]	C_N [μ F]	Max. ESR @10 kHz [mOhm]	dU/dt [V/ μ s]	Max. I _{rms} @10 kHz/30°C [A]	I _{peak} [A]	Part No. plus (...) = tol. and wire lenght
600	32	3,4	24	30	753	CC32 μ 600d...
700	25	4,1	26	30	656	CC25 μ 700d...
750	20	4,6	29	30	578	CC20 μ 750d...
900	17	4,8	32	30	549	CC17 μ 900d...
1000	13	5,5	37	30	481	CC13 μ 1000d...
1100	10	6	42	30	424	CC10 μ 1100d...
1200	8,5	6,8	46	30	389	CC8.5 μ 1200d...
1300	7,5	7,1	49	30	368	CC7.5 μ 1300d...
1400	6,5	7,4	55	28	354	CC6.5 μ 1400d...
1700	4,2	9,6	65	26	274	CC4.2 μ 1700d...

Drawings for series CC

