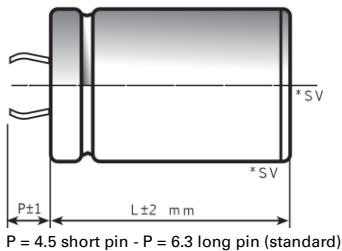


CAPACITOR SPECIFICATION

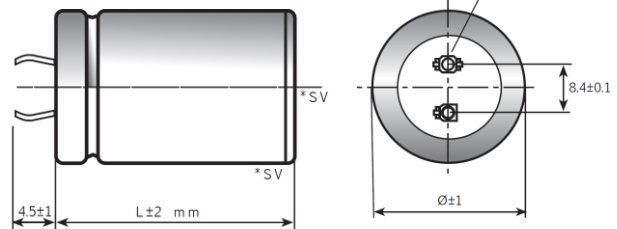
30x50 (ØDxL)

2 PIN CAPACITOR

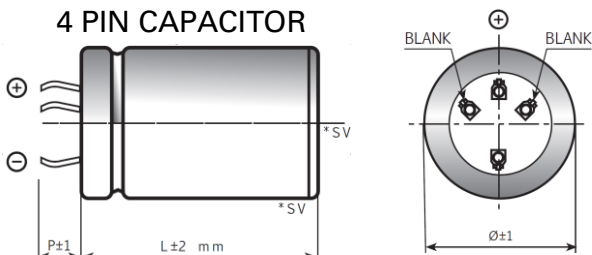


P = 4.5 short pin - P = 6.3 long pin (standard)

3 PIN CAPACITOR



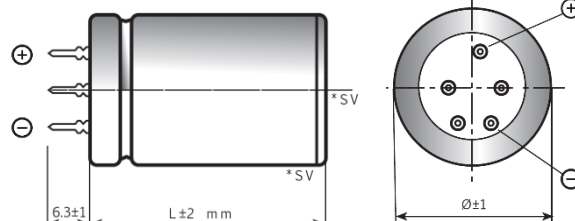
4 PIN CAPACITOR



P = 4.5 short pin - P = 6.3 long pin (standard)

*SV = aluminium can with bottom or side Safety Vent

5 PIN CAPACITOR



Ø	22	25	30	35	40	45	50
2 PIN	●	●	●	●	●		
3 PIN		●	●	●	●		
4 PIN				●	●	●	●
5 PIN					●		

Termination (10th digit)

0 = 2 pin 6.3mm
1 = 2 pin 4.5mm
3 = 3 pin
4 = 4 pin 6.3mm
5 = 5 pin
6 = 4 pin 4.5mm

Insert style (11th digit)

P = Pin type

Marking information

Type - Identification Code Lot
Rated capacitance (µF)
Rated voltage (VDC)

ELECTRICAL PARAMETERS

Nominal Capacitance	680	µF at 120Hz
Tolerance Standard	M	-20% +20%
Temperature Range	-25°C to 105°C	
Rated Voltage / Surge Voltage	400 / 450	VDC
Max Tan δ	0.25	at 120Hz / 20°C
Maximum Leakage Current	1565	uA after 5 mins
Maximum Ripple Current	2.24	A rms at 120Hz / 105°C
Useful Life	3'000	hours
Reference Standards	CECC 30.300 - IEC 60384.4 Long Life Grade	

When ambient temperature and ripple frequency are different from 105°C and 120Hz ripple current shall be multiplied by the following compensating factors:

FREQUENCY [Hz]	60	120	1k	>10k	TEMPERATURE [°C]	85	95	105
MULTIPLIER	0.80	1.00	1.30	1.47	MULTIPLIER	1.7	1.4	1.0

Product compliant to RoHS Directive