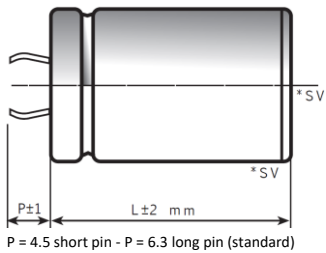
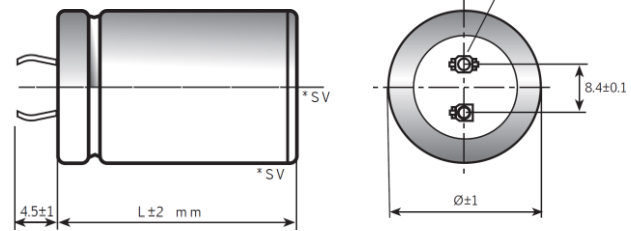
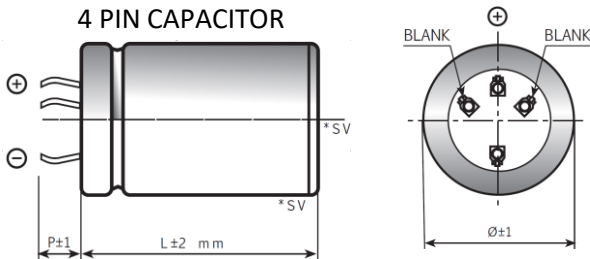


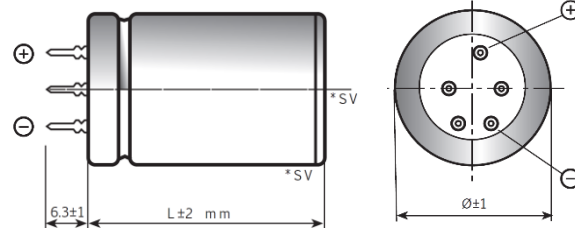
CAPACITOR SPECIFICATION
35x77 (ØDxL)
2 PIN CAPACITOR


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	820	µF at 100Hz
Tolerance Standard	M	-20% +20%
Temperature Range	-40°C to 105°C	
Rated Voltage / Surge Voltage	450 / 495	VDC
Max Tan δ	0.11	at 100Hz / 20°C
Typical ESR	80	mΩ at 100Hz / 20°C
Typical Impedance Z	45	mΩ at 10kHz / 20°C
Maximum Leakage Current	2.2	mA after 5min at Vr / 20°C
Maximum Ripple Current	4.1	A rms at 100Hz / 105°C
Useful Life	5'000	hours at Vr / Ir / 105°C
Reference Standards	CECC 30.300 - IEC 60384.4 Long Life Grade	

When ambient temperature and ripple frequency are different from 105°C and 100Hz ripple current shall be multiplied by the following compensating factors:

FREQUENCY [Hz]	50	100	500	1k	>10k	TEMPERATURE [°C]	35	45	55	65	75	85	95	105	110
MULTIPLIER	0.88	1.00	1.45	1.50	1.55	MULTIPLIER	3.0	2.8	2.6	2.4	2.2	1.8	1.5	1.0	0.5

Product compliant to RoHS Directive