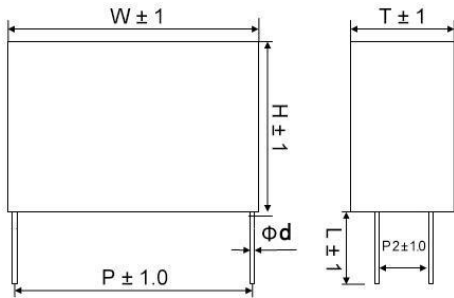


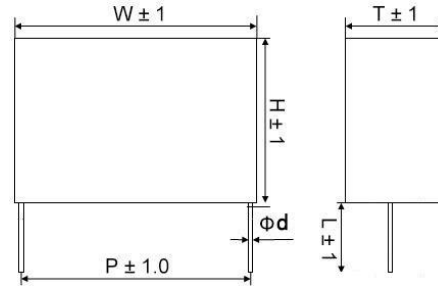
**FEATURES**

- High ripple current, high dv/dt withstand capability. Excellent electric property.
- Self-healing properties, Low ESL and ESR, Plastic case, epoxy resin sealing (UL 94V-0).
- DC-Link and coupling/filtering for Inverter, Industrial and high-end power supplies and Solar inverters.

**DRAWING (mm) : 4-pin version**



**2-pin version**



**PICTURE**



**SPECIFICATIONS**

Reference Standard	GB/T 17702 IEC61071
Climatic Category	40/85/56
Maximum Operating Temperature (Case)	105°C
Operating Temperature Range	-40°C ~ +85°C
Rated Voltage	500VDC ~ 1200VDC
Capacitance Range	0.68μF ~ 140μF
Capacitance Tolerance	±5%(J), ±10%(K)
Withstand Voltage	Terminal to Terminal: (at 20°C ±5°C) 1.5 × VR applied for 10sec.
Dissipation Factor	$tg\delta \leq 20 \times 10^{-4}$ (25°C ±5°C, 1KHz)
Insulation Resistance	Terminal to Terminal: (at 20°C ±5°C), Voltage charge time: 1 minute. Voltage: 100VDC, $\geq 10000S$



**SIZE TABLE (mm)**

**Dimensions Table for 500VDC**

CAP (uF)	W±1	T±1.0	H±1.0	P±1.0	P2±1.0	L±1.0	d Ø±0.05
5	32	11	20	27.5	--	6	0.8
10	32	15	24.5	27.5	--	6	0.8
22	32	22	37	27.5	--	6	0.8
30	42	20	40	37.5	10.2	6	1
35	42	24	36	37.5	10.2	6	1
40	42	27.5	37.5	37.5	10.2	6	1
50	42	28	43	37.5	10.2	6	1.2
50	42	30	45	37.5	20.3	6	1.2
60	42	30	45	37.5	20.3	6	1.2
75	57	29.5	43.5	52.5	10.2	6	1.2
75	57	29.5	43.5	52.5	20.3	6	1.2
80	57	29.5	43.5	52.5	20.3	6	1.2
100	57	35	50	52.5	20.3	6	1.2
110	57	35	50	52.5	20.3	6	1.2

**Dimensions Table for 600VDC**

CAP (uF)	W±1	T±1.0	H±1.0	P±1.0	P2±1.0	L±1.0	d Ø±0.05
2	32	9	18	27.5	--	6	0.8
3	32	11	20	27.5	--	6	0.8
4	32	11	22	27.5	--	6	0.8
5	32	13	22	27.5	--	6	0.8
6	32	15	24.5	27.5	--	6	0.8
7	32	15	24.5	27.5	--	6	0.8
8	32	14	28	27.5	--	6	0.8
9	32	16	30	27.5	--	6	0.8
10	32	16	30	27.5	--	6	0.8
10	41	16	30	37.5	--	6	1
12	32	18	33	27.5	--	6	0.8
12	41	16	30	37.5	--	6	1
15	32	18	33	27.5	--	6	0.8
15	32	18	33	27.5	10.2	6	0.8
15	41	18.5	33.5	37.5	--	6	1
18	32	18	33	27.5	--	6	0.8
18	32	18	33	27.5	10.2	6	0.8
20	42	20	40	37.5	10.2	6	1
22	42	20	40	37.5	10.2	6	1
25	42	20	40	37.5	10.2	6	1
30	42	24	44	37.5	10.2	6	1
35	42	30	45	37.5	10.2	6	1.2
35	42	30	45	37.5	20.3	6	1.2
40	42	30	45	37.5	10.2	6	1.2
40	42	30	45	37.5	20.3	6	1.2
40	57	25	45	52.5	10.2	6	1.2
45	42	35	50	37.5	10.2	6	1.2
45	42	35	50	37.5	20.3	6	1.2
45	57	25	45	52.5	10.2	6	1.2
50	42	35	50	37.5	20.3	6	1.2
50	57	25	45	52.5	10.2	6	1.2
55	42	35	50	37.5	20.3	6	1.2
55	57	29.5	43.5	52.5	10.2	6	1.2
55	57	29.5	43.5	52.5	20.3	6	1.2



**Dimensions Table for 600VDC**

CAP (uF)	W±1	T±1.0	H±1.0	P±1.0	P2±1.0	L±1.0	d Ø±0.05
60	42	40	55	37.5	20.3	6	1.2
60	57	29.5	43.5	52.5	10.2	6	1.2
60	57	29.5	43.5	52.5	20.3	6	1.2
65	42	40	55	37.5	20.3	6	1.2
65	57	35	50	52.5	10.2	6	1.2
65	57	35	50	52.5	20.3	6	1.2
70	42	40	55	37.5	20.3	6	1.2
70	57	35	50	52.5	20.3	6	1.2
75	42	45	60	37.5	20.3	6	1.2
75	57	35	50	52.5	20.3	6	1.2
80	42	45	60	37.5	20.3	6	1.2
80	57	35	50	52.5	20.3	6	1.2
85	42	45	60	37.5	20.3	6	1.2
85	57	45	55	52.5	20.3	6	1.2
90	57	45	55	52.5	20.3	6	1.2
95	57	45	55	52.5	20.3	6	1.2
100	57	45	55	52.5	20.3	6	1.2
110	57	45	55	52.5	20.3	6	1.2
120	57	45	65	52.5	20.3	6	1.2
130	57	45	65	52.5	20.3	6	1.2
140	57	45	65	52.5	20.3	6	1.2

**Dimensions Table for 800VDC**

CAP (uF)	W±1	T±1.0	H±1.0	P±1.0	P2±1.0	L±1.0	d Ø±0.05
2	32	9	18	27.5	--	6	0.8
3	32	11	20	27.5	--	6	0.8
3.3	32	16	30	27.5	--	6	0.8
4	32	13	25	27.5	--	6	0.8
5	32	15	24.5	27.5	--	6	0.8
6	32	16	30	27.5	--	6	0.8
7	32	16	30	27.5	--	6	0.8
8	32	18	33	27.5	--	6	0.8
8	41	16	30	37.5	--	6	1
9	32	18	33	27.5	--	6	0.8
9	41	16	30	37.5	--	6	1
10	32	22	37	27.5	--	6	0.8
10	32	22	37	27.5	10.2	6	0.8
10	41	18.5	33.5	37.5	--	6	1
11	32	22	37	27.5	--	6	0.8
11	32	22	37	27.5	10.2	6	0.8
12	32	22	37	27.5	--	6	0.8
12	32	22	37	27.5	10.2	6	0.8
12	41	20	33.5	37.5	--	6	1
13	32	22	37	27.5	--	6	0.8
13	32	22	37	27.5	10.2	6	0.8
14	32	22	37	27.5	--	6	0.8
14	32	22	37	27.5	10.2	6	0.8
15	42	20	40	37.5	10.2	6	1
20	42	24	44	37.5	10.2	6	1
25	42	30	44	37.5	10.2	6	1
25	57	25	45	52.5	10.2	6	1.2
30	42	30	45	37.5	10.2	6	1.2
30	42	30	45	37.5	20.3	6	1.2
30	57	25	45	52.5	10.2	6	1.2
35	42	35	45	37.5	20.3	6	1.2
35	57	25	45	52.5	10.2	6	1.2



**Dimensions Table for 800VDC**

CAP (uF)	W±1	T±1.0	H±1.0	P±1.0	P2±1.0	L±1.0	d Ø±0.05
40	42	35	50	37.5	20.3	6	1.2
40	57	29.5	43.5	52.5	10.2	6	1.2
40	57	29.5	43.5	52.5	20.3	6	1.2
45	42	40	50	37.5	20.3	6	1.2
45	57	29.5	43.5	52.5	10.2	6	1.2
45	57	29.5	43.5	52.5	20.3	6	1.2
50	42	40	55	37.5	20.3	6	1.2
50	57	35	50	52.5	10.2	6	1.2
50	57	35	50	52.5	20.3	6	1.2
55	42	45	55	37.5	20.3	6	1.2
55	57	35	50	52.5	20.3	6	1.2
60	42	45	60	37.5	20.3	6	1.2
65	42	45	60	37.5	20.3	6	1.2
60	57	35	50	52.5	20.3	6	1.2
65	57	45	55	52.5	20.3	6	1.2
70	57	45	55	52.5	20.3	6	1.2
75	57	45	55	52.5	20.3	6	1.2
80	57	45	55	52.5	20.3	6	1.2
85	57	45	55	52.5	20.3	6	1.2
90	57	45	55	52.5	20.3	6	1.2
95	57	45	65	52.5	20.3	6	1.2
100	57	45	65	52.5	20.3	6	1.2
110	57	45	65	52.5	20.3	6	1.2

**Dimensions Table for 900VDC**

CAP (uF)	W±1	T±1.0	H±1.0	P±1.0	P2±1.0	L±1.0	d Ø±0.05
1	32	9	18	27.5	--	6	0.8
2	32	11	20	27.5	--	6	0.8
3	32	13	22	27.5	--	6	0.8
4	32	15	24.5	27.5	--	6	0.8
4.7	41	15	26	37.5	--	6	1
4.7	41	16	30	37.5	--	6	1
5	32	16	30	27.5	--	6	0.8
6	32	18	33	27.5	--	6	0.8
6	41	16	30	37.5	--	6	1
7	32	18	33	27.5	--	6	0.8
7	41	16	30	37.5	--	6	1
8	32	22	37	27.5	--	6	0.8
8	32	22	37	27.5	10.2	6	0.8
8	41	18	33	37.5	--	6	1
9	32	22	37	27.5	--	6	0.8
9	32	22	37	27.5	10.2	6	0.8
10	32	22	37	27.5	--	6	0.8
10	32	22	37	27.5	10.2	6	0.8
10	42	20	40	37.5	10.2	6	1
12	41	22	37	37.5	10.2	6	1
15	42	24	44	37.5	10.2	6	1
15	57	25	45	52.5	10.2	6	1.2
18	42	24	44	37.5	10.2	6	1
20	42	24	44	37.5	10.2	6	1
20	57	25	45	52.5	10.2	6	1.2
25	42	30	45	37.5	10.2	6	1.2
25	42	30	45	37.5	20.3	6	1.2
25	57	25	45	52.5	10.2	6	1.2
30	42	35	50	37.5	20.3	6	1.2
30	57	29.5	43.5	52.5	10.2	6	1.2
30	57	29.5	43.5	52.5	20.3	6	1.2
35	42	40	55	37.5	20.3	6	1.2
35	57	29.5	43.5	52.5	10.2	6	1.2
35	57	29.5	43.5	52.5	20.3	6	1.2



**WEE Technology Company Limited**  
ROOM 1405, 14/F, LUCKY CENTRE,  
171 WANCHAI ROAD,  
WANCHAI, HONG KONG  
[www.weetcap.com](http://www.weetcap.com)  
[info@weetcap.com](mailto:info@weetcap.com)

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**Dimensions Table for 900VDC**

CAP (uF)	W±1	T±1.0	H±1.0	P±1.0	P2±1.0	L±1.0	d Ø±0.05
40	42	40	55	37.5	20.3	6	1.2
40	57	35	50	52.5	20.3	6	1.2
45	42	45	60	37.5	20.3	6	1.2
45	57	35	50	52.5	20.3	6	1.2
50	42	45	60	37.5	20.3	6	1.2
50	57	35	50	52.5	20.3	6	1.2
55	57	45	55	52.5	20.3	6	1.2
60	57	45	55	52.5	20.3	6	1.2
65	57	45	55	52.5	20.3	6	1.2
70	57	35	65	52.5	20.3	6	1.2
75	57	35	65	52.5	20.3	6	1.2
80	57	35	65	52.5	20.3	6	1.2
85	57	35	65	52.5	20.3	6	1.2

**Dimensions Table for 1000VDC**

CAP (uF)	W±1	T±1.0	H±1.0	P±1.0	P2±1.0	L±1.0	d Ø±0.05
1	32	9	18	27.5	--	6	0.8
2	32	13	22	27.5	--	6	0.8
3	32	15	24.5	27.5	--	6	0.8
4	32	16	30	27.5	--	6	0.8
5	32	18	33	27.5	--	6	0.8
5	41	16	30	37.5	--	6	1
6	32	18	33	27.5	--	6	0.8
6	41	16	30	37.5	--	6	1
7	32	22	37	27.5	--	6	0.8
7	32	22	37	27.5	10.2	6	0.8
7	41	18	33	37.5	--	6	1
8	32	22	37	27.5	--	6	0.8
8	32	22	37	27.5	10.2	6	0.8
8	41	18	33	37.5	--	6	1
10	42	20	40	37.5	--	6	1
10	42	20	40	37.5	10.2	6	1
12	41	22	37	37.5	--	6	1
12	41	22	37	37.5	10.2	6	1
15	42	24	44	37.5	10.2	6	1
15	57	25	45	52.5	10.2	6	1.2
18	42	30	45	37.5	10.2	6	1
18	42	30	45	37.5	20.3	6	1
20	42	30	45	37.5	10.2	6	1
20	42	30	45	37.5	20.3	6	1
20	57	25	45	52.5	10.2	6	1.2
25	42	35	50	37.5	20.3	6	1
25	57	25	45	52.5	10.2	6	1.2
30	42	40	50	37.5	20.3	6	1
30	57	30	45	52.5	10.2	6	1.2
30	57	30	45	52.5	20.3	6	1.2
35	42	40	50	37.5	20.3	6	1
35	57	35	50	52.5	20.3	6	1.2
40	42	45	60	37.5	20.3	6	1
40	57	35	50	52.5	20.3	6	1.2
45	57	45	55	52.5	20.3	6	1.2
50	57	45	55	52.5	20.3	6	1.2
55	57	45	55	52.5	20.3	6	1.2
60	57	45	65	52.5	20.3	6	1.2
70	57	45	65	52.5	20.3	6	1.2

**Note: Other Values are available on request. WEET is capable of doing custom service for you.**



**WEE Technology Company Limited**  
ROOM 1405, 14/F, LUCKY CENTRE,  
171 WANCHAI ROAD,  
WANCHAI, HONG KONG  
[www.weetcap.com](http://www.weetcap.com)  
[info@weetcap.com](mailto:info@weetcap.com)

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