



High Voltage Products. High Voltage Experts.



The WPC series of plastic cased capacitors is designed for applications in lasers, impulse generators, research and pulse discharge. The units combine the proven paper/polyester film dielectric with a construction technique which provides all the benefits of a high KV per inch of height while maintaining an inductance of 20nH or less.

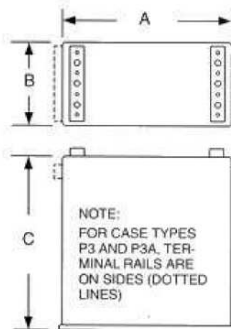
uF	PART NUMBER	MEAN LIFE	ENERGY	CASE TYPE	HEIGHT C		WEIGHT	
		(shots)	(joules)		(ins)	(mm)	(lbs)	(Kg)
35,000 Volts DC								
0.025	35W328	10 ⁸	15	P1	4.0	102	4	1.9
0.05	35W081	10 ⁷	30	P1	4.0	102	4	1.9
0.15	35W339	10 ⁶	90	P2	4.0	102	7	3.2
0.30	35W338	10 ⁶	180	P2	7.0	178	12	5.5
0.60	35W337	10 ⁶	360	P2	13.0	330	21	9.6
1.00	35W619	10 ⁶	615	P3	13.0	330	30	13.7
50,000 Volts DC								
0.075	50W336	10 ⁶	95	P2	4.0	102	7	3.2
0.15	50W335	10 ⁶	190	P2	7.0	178	12	5.5
0.30	50W334	10 ⁶	375	P2	13.0	330	21	9.6
0.50	50W620	10 ⁶	625	P3	13.0	330	30	13.7
60,000 Volts DC								
0.05	60W294	10 ⁶	90	P2	4.0	102	7	3.2
0.10	60W333	10 ⁶	180	P2	7.0	178	12	5.5
0.20	60W257	10 ⁶	360	P2	13.0	330	21	9.6
0.35	60W621	10 ⁶	630	P3	13.0	330	30	13.7
0.50	60W341	10 ⁵	900	P2	13.0	330	21	9.6
0.70	60W622	10 ⁵	1260	P3A	13.0	330	30	13.7
70,000 Volts DC								
0.04	70W332	10 ⁶	100	P2	4.0	192	7	3.2
0.10	70W274	10 ⁶	245	P2	7.0	178	12	5.5
0.20	70W331	10 ⁶	490	P2	13.0	330	21	9.6
0.30	70W623	10 ⁶	735	P3	13.0	330	30	13.7
100,000 Volts DC								
0.015	100W330	10 ⁶	90	P2	4.0	102	7	3.2
0.035	100W329	10 ⁶	175	P2	7.0	178	12	5.5
0.075	100W258	10 ⁶	375	P2A	13.0	330	21	9.6
0.10	100W624	10 ⁶	500	P3	13.0	330	30	13.7
0.15	100W522	10 ⁵	750	P2	13.0	330	21	9.6
0.20	100W625	10 ⁵	1000	P3	13.0	330	30	13.7

RATED VOLTAGE - 35 to 100KVDC

CAPACITANCE TOLERANCE - +/-10%

OPERATING TEMPERATURE - -35°C to +60°C

TERMINALS - Brass rails with tapped #10-32 holes



Case A B A B
Type (inches) (mm)

P1 5.0 4.0 127 102
P2 8.4 3.9 214 99
P2A 8.4 3.6 214 91
P3 5.8 8.0 147 203
P3A 6.8 8.0 173 203