

Sheet3

A	B	C	D	E	F	G	H	I	J	K	L	M
		Capacitance	Voltage rating	Start [V]	End [V]	Voltage change	Discharge [%]	Measured interval [s]	Discharge rate [nV/s]	Voltage/Rated voltage [%]	Leakage s [Mohm*uF]	Leakage resistance [Mohm]
#1	RIFA PHE820	2.2	425	99.69	99.44	0.25	0.25%	13706	18.2	23.5%	5.5E+6	2.5E+6
#2	Panasonic THA	15000	80	34.75	33.82	0.927	2.67%	16944	54.7	43.4%	6.3E+5	4.2E+1
#3	Panasonic THA	27000	63	52.39	51.42	0.974	1.86%	17015	57.2	83.2%	9.1E+5	3.4E+1
#4	RIFA PEH	33000	40	31.58	31.26	0.315	1.00%	17083	18.4	78.9%	1.7E+6	5.2E+1
#5	1848 MKP	70	700	99.95	99.80	0.152	0.15%	17047	8.9	14.3%	1.1E+7	1.6E+5
#6	1848 MKP	70	700	99.95	99.79	0.163	0.16%	17091	9.5	14.3%	1.0E+7	1.5E+5
#7	Panasonic HA	12000	35	31.29	30.42	0.866	2.77%	17083	50.7	89.4%	6.1E+5	5.1E+1
#8	Nichicon HEM	2200	50	31.35	30.63	0.716	2.28%	17063	42.0	62.7%	7.4E+5	3.4E+2
#9	Nichicon HEM	2200	50	31.50	29.71	1.792	5.69%	17081	104.9	63.0%	2.9E+5	1.3E+2
#10	Nichicon HEM	2200	50	32.07	29.70	2.374	7.40%	17147	138.4	64.1%	2.2E+5	1.0E+2
#11	Nippon Ch LXZ	3300	35	30.93	29.95	0.978	3.16%	17659	55.4	88.4%	5.5E+5	1.7E+2
#12	Nippon Ch LXZ	3300	35	31.02	30.17	0.848	2.73%	17649	48.0	88.6%	6.4E+5	1.9E+2
#13	Nippon Ch LXZ	3300	35	30.99	30.07	0.917	2.96%	17044	53.8	88.5%	5.7E+5	1.7E+2
#14	Nippon Ch LXZ	3300	35	31.01	30.14	0.866	2.79%	17047	50.8	88.6%	6.0E+5	1.8E+2
#15	Nippon Ch LXZ	3300	35	30.96	30.02	0.94	3.04%	17039	55.2	88.5%	5.5E+5	1.7E+2
#16	Nippon Ch LXZ	3300	35	30.87	29.78	1.087	3.52%	16026	67.8	88.2%	4.5E+5	1.4E+2
#17	Nippon Ch LXZ	1200	35	30.69	29.97	0.717	2.34%	16088	44.6	87.7%	6.8E+5	5.7E+2
#18	Nippon Ch KZE	1200	35	30.77	29.84	0.932	3.03%	16132	57.8	87.9%	5.2E+5	4.4E+2
#19	Nippon Ch KZE	1200	35	32.08	29.89	2.19	6.83%	16180	135.3	91.7%	2.3E+5	1.9E+2
#20	Nippon Ch KZE	1200	35	30.67	29.82	0.85	2.77%	13607	62.5	87.6%	4.8E+5	4.0E+2
#21	MPGP Polystyr	10	160	99.86	99.76	0.1	0.10%	13877	7.2	62.4%	1.4E+7	1.4E+6
#22	MPGP Polystyr	10	160	90.75	81.27	9.48	10.45%	13798	687.1	56.7%	1.3E+5	1.3E+4
#23	K71-4 Polystyr	10	160	99.95	99.80	0.152	0.15%	15627	9.7	62.5%	1.0E+7	1.0E+6
#24	K71-4 Polystyr	10	160	99.56	99.30	0.26	0.26%	13972	18.6	62.2%	5.3E+6	5.3E+5
#27	Panasonic Polypr	2.2	250	100.00	99.77	0.23	0.23%	8478	27.1	40.0%	3.7E+6	1.7E+6

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	Order by col J & L											
#21	MPGP Polystyr	10	160	99.86	99.76	0.1	0.10%	13877	7.2	62.4%	1.4E+7	1.4E+6
#5	1848 MKP	70	700	99.95	99.80	0.152	0.15%	17047	8.9	14.3%	1.1E+7	1.6E+5
#6	1848 MKP	70	700	99.95	99.79	0.163	0.16%	17091	9.5	14.3%	1.0E+7	1.5E+5
#23	K71-4 Polystyr	10	160	99.95	99.80	0.152	0.15%	15627	9.7	62.5%	1.0E+7	1.0E+6
#1	RIFA PHE820	2.2	425	99.69	99.44	0.25	0.25%	13706	18.2	23.5%	5.5E+6	2.5E+6
#4	RIFA PEH	33000	40	31.58	31.26	0.315	1.00%	17083	18.4	78.9%	1.7E+6	5.2E+1
#24	K71-4 Polystyr	10	160	99.56	99.30	0.26	0.26%	13972	18.6	62.2%	5.3E+6	5.3E+5
#27	Panasonic Polypro	2.2	250	100.00	99.77	0.23	0.23%	8478	27.1	40.0%	3.7E+6	1.7E+6
#8	Nichicon HEM	2200	50	31.35	30.63	0.716	2.28%	17063	42.0	62.7%	7.4E+5	3.4E+2
#17	Nippon Ch KZE	1200	35	30.69	29.97	0.717	2.34%	16088	44.6	87.7%	6.8E+5	5.7E+2
#12	Nippon Ch LXZ	3300	35	31.02	30.17	0.848	2.73%	17649	48.0	88.6%	6.4E+5	1.9E+2
#7	Panasonic HA	12000	35	31.29	30.42	0.866	2.77%	17083	50.7	89.4%	6.1E+5	5.1E+1
#14	Nippon Ch LXZ	3300	35	31.01	30.14	0.866	2.79%	17047	50.8	88.6%	6.0E+5	1.8E+2
#13	Nippon Ch LXZ	3300	35	30.99	30.07	0.917	2.96%	17044	53.8	88.5%	5.7E+5	1.7E+2
#2	Panasonic THA	15000	80	34.75	33.82	0.927	2.67%	16944	54.7	43.4%	6.3E+5	4.2E+1
#15	Nippon Ch LXZ	3300	35	30.96	30.02	0.94	3.04%	17039	55.2	88.5%	5.5E+5	1.7E+2
#11	Nippon Ch LXZ	3300	35	30.93	29.95	0.978	3.16%	17659	55.4	88.4%	5.5E+5	1.7E+2
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#19	Nippon Ch KZE	1200	35	32.08	29.89	2.19	6.83%	16180	135.3	91.7%	2.3E+5	1.9E+2
#10	Nichicon HEM	2200	50	32.07	29.70	2.374	7.40%	17147	138.4	64.1%	2.2E+5	1.0E+2
#22	MPGP Polystyr	10	160	90.75	81.27	9.48	10.45%	13798	687.1	56.7%	1.3E+5	1.3E+4