

CAT.81000

PCL

■Dimensions

Rated Voltage (V) (code)	Surge Voltage (V)	Rated Capacitance (μ F)	Case Size ϕ D×L (mm)	$\tan \delta$	Leakage Current (μ A) (at 20°C after 2 minutes)	ESR (m Ω) (20°C /100kHz)	Rated Ripple (mA _{rms}) (105°C /100kHz)	Part Number
2.5 (0E)	2.8	270	5×6	0.12	337	25	2670	PCL0E271MCL1GS
		2200	8×12	0.12	1100	14	5220	PCL0E222MCL1GS
		2700	10×10	0.12	1350	12	5500	PCL0E272MCL1GS
		3300	10×12.7	0.12	1650	11	5500	PCL0E332MCL1GS
4 (0G)	4.6	150	5×6	0.12	300	25	2100	PCL0G151MCL1GS
		180	5×6	0.12	360	25	2300	PCL0G181MCL1GS
		390	6.3×6	0.12	312	24	2700	PCL0G391MCL1GS
		560	8×7	0.12	448	22	3200	PCL0G561MCL1GS
		1200	8×10	0.12	960	15	5400	PCL0G122MCL1GS
		1800	8×12	0.12	1440	14	5500	PCL0G182MCL1GS
		2200	10×10	0.12	1760	12	5400	PCL0G222MCL1GS
		2700	10×12.7	0.12	2160	11	5600	PCL0G272MCL1GS
6.3 (0J)	7.2	47	5×6	0.12	148	30	1900	PCL0J470MCL1GS
		220	6.3×6	0.12	277	22	2500	PCL0J221MCL1GS
		330	8×7	0.12	415	14	3900	PCL0J331MCL1GS
		680	8×10	0.12	856	12	4600	PCL0J681MCL1GS
		1000	8×12	0.12	1260	11	4800	PCL0J102MCL1GS
		1800	10×12.7	0.12	2268	10	5500	PCL0J182MCL1GS
10 (1A)	11.5	33	5×6	0.12	165	70	1100	PCL1A330MCL1GS
		68	5×6	0.12	340	30	1900	PCL1A680MCL1GS
		120	6.3×6	0.12	240	30	2700	PCL1A121MCL1GS
		150	8×7	0.12	300	21	2880	PCL1A151MCL1GS
		470	8×10	0.12	940	17	3800	PCL1A471MCL1GS
		820	10×10	0.12	1640	15	4300	PCL1A821MCL1GS
		1200	10×12.7	0.12	2400	13	4800	PCL1A122MCL1GS
16 (1C)	18.4	22	5×6	0.12	176	90	1000	PCL1C220MCL1GS
		39	6.3×6	0.12	124	37	2000	PCL1C390MCL1GS
		82	6.3×6	0.12	262	30	2700	PCL1C820MCL1GS
		120	8×7	0.12	384	27	2900	PCL1C121MCL1GS
		270	8×10	0.12	864	20	3600	PCL1C271MCL1GS
		390	8×12	0.12	1248	18	3900	PCL1C391MCL1GS
		470	10×10	0.12	1504	16	4200	PCL1C471MCL1GS
		680	10×12.7	0.12	2176	14	4700	PCL1C681MCL1GS
20 (1D)	23.0	27	6.3×6	0.12	108	60	1400	PCL1D270MCL1GS
		39	8×7	0.12	156	45	2000	PCL1D390MCL1GS
		100	8×12	0.12	400	22	3200	PCL1D101MCL1GS
		180	10×12.7	0.12	720	20	4300	PCL1D181MCL1GS
25 (1E)	28.7	12	6.3×6	0.12	100	70	1200	PCL1E120MCL1GS
		33	8×10	0.12	165	50	2000	PCL1E330MCL1GS
		56	10×10	0.12	280	45	2200	PCL1E560MCL1GS
		82	10×12.7	0.12	410	30	3800	PCL1E820MCL1GS

• For taping specifications, recommended land size/soldering by reflow and minimum order quantity, please refer to the Guidelines for Aluminum Electrolytic Capacitors.