



CONDUCTIVE POLYMER ALUMINUM SOLID CAPACITORS

Product List

◆ SURFACE MOUNT (CHIP) TYPE (2.5 to 6.3V_{dc})

*1 ESR(mΩ max.)20°C, 100k to 300kHz *2 Rated ripple current(mArms)105°C, 100kHz

Cap (μF)	2.5V _{dc}				4V _{dc}				6.3V _{dc}			
	Series	Nominal Case size (φD×L)	ESR*1	Ripple current*2	Series	Nominal Case size (φD×L)	ESR*1	Ripple current*2	Series	Nominal Case size (φD×L)	ESR*1	Ripple current*2
820	PXT	6.3×7.7	22	2850	PXA	10×12.2	10	5500	PXE	8×10	12	4770
	PXJ	6.3×5.8	10	4900					PXE	8×12	10	5150
	PXJ	6.3×7.7	7	5000					PXE	10×7.7	14	4300
	PXJ	6.3×9.7	10	4300					PXA	10×12.2	10	5500
	PXE	8×7.7	12	4260								
	PXE	8×12	9	5400								
1000	PXJ	6.3×9.7	10	4300	PXE	8×10	10	5220				
	PXF	8×7.7	9	4500	PXE	10×7.7	14	4300				
	PXE	8×7.7	12	4260								
	PXA	10×7.7	19	4240								
	PXH	10×7.7	25	3700								
1200	PXJ	6.3×9.7	10	4300	PXE	8×12	9	5400	PXN	10×7.7	20	3500
	PXJ	8×6.7	10	4500	PXE	10×10	10	5500	PXE	10×10	12	5025
	PXE	10×7.7	13	4450	PXA	10×12.2	10	5500				
1500	PXE	8×10	10	5220	PXE	10×10	10	5500	PXE	10×10	12	5025
	PXE	8×12	9	5400								
	PXA	10×12.2	10	5500								
1800					PXE	10×10	10	5500				
					PXE	10×12.2	9	5600				
2200	PXE	10×10	10	5500								
2700	PXE	10×12.2	9	5600								

◆ SURFACE MOUNT (CHIP) TYPE (16 to 25V_{dc})

Cap (μF)	16V _{dc}				20V _{dc}				23V _{dc}				25V _{dc}							
	Series	Nominal Case size (φD×L)	ESR*1	Ripple current*2	Series	Nominal Case size (φD×L)	ESR*1	Ripple current*2	Series	Nominal Case size (φD×L)	ESR*1	Ripple current*2	Series	Nominal Case size (φD×L)	ESR*1	Ripple current*2				
10													PXG	5×4.5	60	1700				
													PXA	6.3×5.7	65	1500				
15					PXA	6.3×4.4	57	1300	PXA	6.3×4.4	57	1300								
22	PXA	5×5.7	45	1210	PXA	6.3×5.7	50	1650					PXG	5×5.8	40	2450				
	PXA	6.3×4.4	45	1490	PXH	6.3×5.7	60	1650					PXG	6.3×4.4	45	2350				
													PXA	8×6.7	50	1800				
27					PXG	5×4.5	55	1770					PXG	5×5.8	40	2450				
33	PXE	5×5.8	35	2070																
	PXA	6.3×5.7	37	2050																
39	PXG	5×4.5	50	1860	PXA	8×6.7	45	2000					PXG	6.3×5.8	30	2800				
	PXS	6.3×5.8	37	2050					PXA	10×7.7	40	2500	PXJ	6.3×9.7	28	3000				
	PXE	5×5.8	35	2070									PXG	8×7.7	26	3100				
	PXA	6.3×5.7	37	2050																
	PXH	6.3×5.7	50	2050																
47					PXG	5×5.8	30	2800					PXG	6.3×5.8	30	2800				
					PXG	6.3×4.4	42	2400												
					PXA	8×6.7	45	2000												
					PXH	8×6.7	45	2000												
56	PXN	5×5.8	35	2000	PXG	5×5.8	30	2800					PXJ	6.3×5.8	28	3000				
													PXG	6.3×5.8	30	2800				
													PXG	6.3×7.7	28	2800				
68	PXG	6.3×4.4	40	2450									PXG	8×6.7	28	3000				
	PXS	6.3×5.8	30	2200																
	PXE	6.3×5.8	28	2390																
82	PXS	8×6.7	30	2760	PXA	10×7.7	40	2500					PXJ	6.3×7.7	28	3040				
	PXE	6.3×7.7	24	2700					PXH	10×7.7	45	2400	PXJ	6.3×9.7	28	3000				
	PXA	8×6.7	30	2700									PXG	8×7.7	26	3100				
	PXH	8×6.7	40	2700																
100	PXN	6.3×5.8	30	2500									PXG	8×10	24	3300				
	PXT	5×5.8	45	2000																
	PXG	5×5.8	27	3000																
	PXK	6.3×5.8	24	2490																
	PXE	6.3×7.7	24	2700																
	PXE	8×6.7	24	3010																
120	PXS	8×6.7	27	2900	PXG	6.3×5.8	25	3200					PXJ	8×6.7	38	3200				
	PXE	8×6.7	24	3010									PXG	8×10	22	3500				
150	PXN	8×6.7	25	3300	PXJ	6.3×5.8	23	3300					PXG	10×7.7	25	3400				
	PXE	8×7.7	22	3150	PXJ	6.3×7.7	18	3790												
	PXA	10×7.7	26	3430	PXJ	6.3×9.7	18	3200												
	PXH	10×7.7	35	3020	PXG	6.3×7.7	25	3200												
					PXA	10×12.2	20	4320												
180	PXT	6.3×5.8	40	2200	PXG	8×6.7	25	3200												
	PXG	6.3×5.8	22	3300																
	PXE	8×10	18	3890																
	PXA	8×12	16	4360																
	PXA	10×7.7	26	3430																
	PXH	10×7.7	35	3020																
220	PXJ	6.3×5.8	20	3500	PXJ	8×6.7	28	3300					PXG	10×10	20	3800				
	PXG	6.3×7.7	22	3300	PXG	8×7.7	23	3300												
	PXE	8×10	18	3890	PXG	8×10	23	3400												
	PXE	10×7.7	22	3450																
	PXA	10×12.2	14	5050																
270	PXT	6.3×7.7	22	2850																
	PXJ	6.3×7.7	10	5080																
	PXJ	6.3×7.7	13	4460																
	PXJ	6.3×9.7	16	3500																
	PXG	8×6.7	22	3300																
330	PXN	10×7.7	25	3400																
	PXG	8×6.7	22	3300																
	PXG	8×7.7	21	3400																
	PXG	8×10	21	3400																
	PXE	10×10	16	4350																
390	PXA	10×12.2	14	5050																
560	PXJ	8×6.7	25	3600	PXG	8×10	20	3700												
					PXG	10×7.7	22	3650												
820	PXG	8×10	18	3900	PXG	10×10	18	4100												
	PXG	10×7.7	20	3800																
1000	PXG	10×10	16	4200																
	PXG	10×12.2	12	5400																
	PXG	10×10	18	4100																
	PXG	10×12.2	12	5400																

Product specifications in this catalog are subject to change without notice. Request our product specifications before purchase and/or use. Please use our products based on the information contained in this catalog and product specifications.



CONDUCTIVE POLYMER ALUMINUM SOLID CAPACITORS

Product List

◆RADIAL LEAD TYPE (2 to 10V_{dc})

*1 ESR(mΩ max.)20°C, 100k to 300kHz(PSJ series : 300kHz) *2 Rated ripple current(mArms)105°C, 100kHz

Cap (μF)	2V _{dc}				2.5V _{dc}				4V _{dc}				6.3V _{dc}				10V _{dc}				
	Series	Nominal Case size (φD×L)	ESR* ¹	Ripple current* ²	Series	Nominal Case size (φD×L)	ESR* ¹	Ripple current* ²	Series	Nominal Case size (φD×L)	ESR* ¹	Ripple current* ²	Series	Nominal Case size (φD×L)	ESR* ¹	Ripple current* ²	Series	Nominal Case size (φD×L)	ESR* ¹	Ripple current* ²	
220					PSK	5×8	7	4350													
270													PSK	5×8	10	3700					
330					PSK	5×8	7	4350	PSK	5×8	8	4050	PSK	5×8	8	4050					
					PSF	6.3×8	5	5900													
390					PSJ	5.4×8	4	5600									PSC	8×11.5	9	5650	
470					PSJ	5.4×8	4.5	5200	PSF	6.3×8	5	5900	PSE	6.3×8	8	4700					
					PSK	5×8	7	4350					PSC	8×8	8	5700					
					PSF	6.3×8	5	5900													
560					PSJ	6.3×8	4	6500	PSF	6.3×8	5	5900	PSE	6.3×8	8	4700					
					PSJ	6.3×8	4.5	6200	PSE	6.3×8	7	5000	PSC	8×8	8	5700					
					PSK	5×8	7	4350	PSC	8×8	7	6100									
					PSF	6.3×8	5	5900													
					PSC	8×8	7	6100													
680									PSC	8×11.5	7	6100					PSC	10×11.5	7	6100	
820					PSF	6.3×8	5	5900					PSF	6.3×8	8	4700					
					PSE	6.3×8	7	5000					PSC	10×11.5	7	6640					
					PSC	8×8	5	6100													
					PSC	8×8	7	6100													
1000	PSF	6.3×8	5	5900	PSC	8×8	7	6100	PSC	10×11.5	6	6640									
					PSC	8×11.5	7	6100													
1200					PSF	6.3×8	5	5900													
1500					PSC	8×11.5	7	6100					PSC	10×11.5	10	5560					
1600					PSF	8×8	5	6100													
2700					PSC	10×11.5	8	5560													

◆RADIAL LEAD TYPE (16 to 35V_{dc})

Cap (μF)	16V _{dc}				20V _{dc}				25V _{dc}				35V _{dc}			
	Series	Nominal Case size (φD×L)	ESR* ¹	Ripple current* ²	Series	Nominal Case size (φD×L)	ESR* ¹	Ripple current* ²	Series	Nominal Case size (φD×L)	ESR* ¹	Ripple current* ²	Series	Nominal Case size (φD×L)	ESR* ¹	Ripple current* ²
56									PSG	6.3×5	30	2600				
68													PSG	8×11.5	18	4380
82									PSG	6.3×8	28	2780				
100	PSF	6.3×5	24	2490					PSG	6.3×8	28	2780				
120					PSG	6.3×5	20	3200	PSG	6.3×8	28	2780	PSG	10×11.5	16	4670
150	PSG	6.3×5	20	3200												
180					PSG	6.3×8	18	3460	PSG	8×8	18	3770				
									PSG	8×11.5	16	4650				
220									PSG	8×8	18	3770				
									PSG	8×11.5	16	4650				
270	PSG	6.3×8	10	5080					PSG	8×11.5	16	4650				
	PSG	6.3×8	15	3800												
	PSF	8×8	10	5000												
	PSF	8×11.5	11	5080												
	PSC	8×11.5	11	5080												
330	PSF	8×8	13	4700	PSG	8×8	17	3880	PSG	8×11.5	16	4650				
	PSC	10×11.5	10	6100					PSG	10×11.5	14	5000				
	PSC	10×12.5	10	6100												
390					PSG	8×11.5	14	4970	PSG	10×11.5	14	5000				
470	PSG	8×8	8	5400					PSG	10×11.5	14	5000				
	PSG	8×8	16	4000												
	PSF	8×11.5	11	5400												
	PSF	10×11.5	10	6100												
	PSC	10×11.5	10	6100												
560	PSG	8×11.5	8	6100					PSG	10×11.5	14	5000				
	PSG	8×11.5	14	4970												
680					PSG	10×11.5	12	5400								
820	PSG	8×16	8	7000												
	PSG	10×11.5	12	5400												
1000	PSG	8×20	8	7500												
	PSG	10×11.5	12	5400												
1200	PSG	8×20	8	7500												
1500	PSG	10×16	8	7700												
1800	PSG	10×20	8	8100												
2200	PSG	10×20	8	8100												