



CONDUCTIVE POLYMER ALUMINUM SOLID CAPACITORS

Product List

◆SURFACE MOUNT (CHIP) TYPE (2 to 10V_{dc})

*1 ESR(mΩ max.)20°C, 100k to 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
33																	PXS	5×5.8	70	1100
													PXA	5×5.7	30	1970	PXA	5×5.7	40	1270
47													PXS	5×5.8	35	1380	PXE	5×5.8	28	2310
													PXA	5×5.7			PXA	5×5.7	40	1270
																	PXA	6.3×4.4	41	1560
																	PXA	6.3×5.7	31	2250
																	PXD	5×5.8	50	1270
56													PXD	5×5.8	45	1380	PXE	5×5.8	28	2310
																	PXA	6.3×5.7	31	2250
																	PXD	6.3×5.8	40	2250
																	PXH	6.3×5.7	45	2250
68													PXA	6.3×5.7	27	2400	PXS	5×5.8	30	1970
																	PXE	5×5.8	28	2310
82													PXA	6.3×4.4	40	1670				
													PXA	6.3×5.7	27	2400				
													PXH	6.3×5.7	40	2400				
100								PXE	5×5.8	22	2610	PXS	5×5.8	25	2150					
								PXA	6.3×5.7	26	2450	PXE	5×5.8	24	2500					
												PXA	5×5.7	35	1380					
												PXA	6.3×4.4	40	1670					
												PXA	6.3×5.7	27	2400					
												PXD	6.3×5.8	35	2400					
												PXH	6.3×5.7	40	2400					
120					PXD	5×5.8	40	1450	PXA	6.3×4.4	38	1710	PXS	6.3×5.8	22	2570	PXN	5×5.8	35	2000
												PXE	5×5.8	24	2500	PXT	5×5.8	45	2000	
												PXA	6.3×5.7	27	2400	PXS	6.3×5.8	27	2320	
																PXF	5×5.8	22	2600	
																PXE	6.3×5.8	25	2530	
																PXA	8×6.7	27	2800	
																PXH	8×6.7	35	2800	
150								PXS	5×5.8	25	2150	PXT	5×5.8	26	2350	PXS	8×6.7	30	2760	
								PXE	5×5.8	22	2610	PXK	6.3×4.5	19	2780	PXE	6.3×7.7	21	2880	
								PXA	5×5.7	30	1490	PXF	5×3.9	20	2700	PXA	8×6.7	27	2800	
								PXA	6.3×5.7	26	2450	PXF	5×4.5	25	2100	PXD	8×6.7	35	2800	
								PXH	6.3×5.7	35	2450	PXF	5×5.8	12	3500	PXH	8×6.7	35	2800	
												PXA	8×6.7	25	3020					
												PXH	8×6.7	30	3020					
180					PXE	5×5.8	21	2670	PXK	6.3×4.5	19	2780	PXK	5×5.8	17	3390	PXN	6.3×5.8	30	2500
220					PXK	6.3×4.5	19	2780	PXK	5×5.8	17	3390	PXN	5×5.8	30	2500	PXT	6.3×5.8	40	2200
					PXF	5×3.9	12	3300	PXA	8×6.7	25	3020	PXT	5×5.8	26	2350	PXE	8×6.7	21	3220
					PXF	5×4.5	25	2100	PXH	8×6.7	30	3020	PXT	6.3×5.8	26	2600				
					PXA	6.3×5.7	25	2500					PXK	6.3×4.5	18	3200				
					PXD	6.3×5.8	30	2500					PXS	6.3×5.8	22	2570				
					PXH	6.3×5.7	35	2500					PXF	5×5.8	12	3500				
													PXF	6.3×5.8	10	3900				
													PXE	6.3×5.8	15	3160				
													PXA	8×6.7	25	3020				
													PXD	8×6.7	30	3020				
													PXH	8×6.7	30	3020				
270								PXT	5×5.8	26	2350	PXF	6.3×7.7	9	4200	PXN	8×6.7	25	3300	
								PXE	6.3×5.8	15	3160	PXE	6.3×7.7	14	3470	PXJ	6.3×5.8	15	4000	
																PXF	6.3×5.8	20	2800	
																PXE	8×6.7	21	3220	
																PXA	8×12	14	4420	
																PXA	10×7.7	24	3770	
330					PXN	5×5.8	30	2500	PXT	6.3×5.8	26	2600	PXN	6.3×5.8	25	2800	PXE	8×7.7	19	3390
					PXT	5×5.8	26	2350	PXF	6.3×5.8	10	3900	PXT	6.3×5.8	26	2600	PXA	8×12	14	4420
					PXK	5×5.8	16	3500	PXE	6.3×5.8	15	3160	PXK	6.3×5.8	17	3390	PXA	10×7.7	24	3770
					PXK	6.3×4.5	16	3500	PXA	8×6.7	25	3020	PXF	6.3×5.8	10	3900	PXD	10×7.7	25	3500
					PXF	5×5.8	10	3900					PXF	6.3×7.7	9	4200	PXH	10×7.7	30	3700
					PXF	6.3×4.4	12	3500					PXF	8×6.7	10	4500				
													PXE	6.3×7.7	14	3470				
													PXE	8×6.7	14	3950				
													PXA	10×7.7	20	4130				
390					PXT	5×5.8	26	2350	PXT	6.3×5.8	26	2600	PXJ	6.3×5.8	10	4900	PXT	6.3×7.7	22	2850
					PXT	6.3×5.8	26	2600	PXK	6.3×5.8	17	3390	PXS	8×6.7	22	3220	PXJ	6.3×7.7	13	4460
					PXF	5×5.8	10	3900	PXF	6.3×7.7	9	4200	PXF	8×6.7	10	4500	PXJ	6.3×9.7	13	4000
					PXF	6.3×5.8	10	3900	PXE	6.3×7.7	14	3470	PXE	8×6.7	14	3950	PXE	8×10	17	4000
					PXE	6.3×5.8	15	3160					PXA	8×12	12	4770				
470					PXF	6.3×7.7	9	4200	PXF	8×6.7	10	4500	PXF	8×7.7	9	4500	PXJ	8×6.7	15	4000
					PXE	6.3×7.7	13	3600	PXE	8×6.7	14	3950	PXE	8×7.7	13	3950	PXE	10×7.7	19	3800
													PXA	10×7.7	20	4130	PXA	10×12.2	12	5300
													PXA	8×12	12	4770				
													PXD	10×7.7	25	3500				
													PXH	10×7.7	25	3700				
560					PXN	6.3×5.8	25	2800	PXS	8×6.7	22	3220	PXN	8×6.7	20	3500	PXN	10×7.7	25	3400
					PXT	6.3×5.8	26	2600	PXF	8×6.7	10	4500	PXT	6.3×7.7	22	2850	PXA	10×12.2	12	5300
					PXK	6.3×5.8	16	3500	PXE	8×6.7	14	3950	PXJ	6.3×7.7	8	5000				
					PXF	6.3×5.8	10	3900	PXA	8×12	12	4770	PXJ	6.3×9.7	10	4300				
					PXF	6.3×7.7	9	4200					PXF	8×7.7	9	4500				



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	PXS	5×5.8	90	1060	PXA	6.3×5.7	50	1650					PXG	5×5.8	40	2450	
	PXA	5×5.7	45	1210	PXH	6.3×5.7	60	1650					PXG	6.3×4.4	45	2350	
	PXA	6.3×4.4	45	1490									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	5×5.8	35	1820					PXA	10×7.7	45	2100					
	PXS	6.3×5.8	37	2050													
	PXE	5×5.8	35	2070													
	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													
	PXA	10×12.2	14	5050													
390	PXJ	8×6.7	25	3600	PXG	8×10	20	3700									
					PXG	10×7.7	22	3650									
560	PXG	8×10	18	3900	PXG	10×10	18	4100									
	PXG	10×7.7	20	3800													
820	PXG	10×10	16	4200													
	PXG	10×12.2	12	5400													
1000	PXG	10×10	18	4100													
	PXG	10×12.2	12	5400													

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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					PSE	8×6	8	4900	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												
	PSF	6.3×10.5	25	2820												
120					PSG	6.3×5	20	3200					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	8×11.5	16	4650				
270	PSG	6.3×8	10	5080												
	PSG	6.3×8	15	3800												
	PSG	8×6	22	3300												
	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	10×11.5	14	5000				
	PSC	10×11.5	10	6100												
	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	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												

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