



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 PXA	5×5.8 5×5.7	70 40	1100 1270
47													PXS PXA	5×5.8 5×5.7	30 35	1970 1380	PXE PXA PXA PXA PXD	5×5.8 5×5.7 6.3×4.4 6.3×5.7 5×5.8	28 40 41 31 50	2310 1270 1560 2250 1270
56													PXD	5×5.8	45	1380	PXE PXA PXD PXH	5×5.8 6.3×5.7 6.3×5.8 6.3×5.7	28 31 40 45	2310 2250 2250 2250
68													PXA	6.3×5.7	27	2400	PXS PXE	5×5.8 5×5.8	30 28	1970 2310
82													PXA PXA PXH	6.3×4.4 6.3×5.7 6.3×5.7	40 27 40	1670 2400 2400				
100								PXE PXA	5×5.8 6.3×5.7	22 26	2610 2450	PXS PXE PXA PXA PXA PXD PXH	5×5.8 5×5.8 5×5.7 6.3×4.4 6.3×5.7 6.3×5.8 6.3×5.7	25 24 35 40 27 35 40	2150 2500 1380 1670 2400 2400 2400					
120					PXD	5×5.8	40	1450	PXA	6.3×4.4	38	1710	PXS PXE PXA	6.3×5.8 5×5.8 6.3×5.7	22 24 27	2570 2500 2400	PXN PXT PXS PXF PXE PXA PXH	5×5.8 5×5.8 6.3×5.8 5×5.8 6.3×5.8 8×6.7 8×6.7	35 45 27 22 25 27 35	2000 2000 2320 2600 2530 2800 2800
150								PXS PXE PXA PXA PXH	5×5.8 5×5.8 5×5.7 6.3×5.7 6.3×5.7	25 22 30 26 35	2150 2610 1490 2450 2450	PXT PXX PXF PXF PXF PXA PXH	5×5.8 6.3×4.5 5×3.9 5×4.5 5×5.8 8×6.7 8×6.7	26 19 20 25 12 25 30	2350 2780 2700 2100 3500 3020 3020	PXS PXE PXA PXA PXA PXH	8×6.7 6.3×7.7 8×6.7 8×6.7 8×6.7 8×6.7	30 21 27 25 27 35	2760 2880 2800 2800 2800 2800	
180					PXE	5×5.8	21	2670	PXX	6.3×4.5	19	2780	PXX	5×5.8	17	3390	PXN	6.3×5.8	30	2500
220					PXK PXF PXF PXA PXD PXH	6.3×4.5 5×3.9 5×4.5 6.3×5.7 6.3×5.8 6.3×5.7	19 12 25 25 30 35	2780 3300 2100 2500 2500 2500	PXK PXA PXH	5×5.8 8×6.7 8×6.7	17 25 30	3390 3020 3020	PXN PXT PXT PXX PXS PXF PXF PXE PXA PXD PXH	5×5.8 5×5.8 5×5.8 6.3×4.5 6.3×5.8 5×5.8 6.3×5.8 8×6.7 8×6.7 8×6.7	30 26 26 18 22 12 15 25 30 30	3390 2500 2350 2600 3200 2570 3500 3900 3020 3020 3020	PXN PXT PXE	6.3×5.8 6.3×5.8 8×6.7	40 21	2200 3220
270								PXT PXE	5×5.8 6.3×5.8	26 15	2350 3160	PXF PXE	6.3×7.7 6.3×7.7	9 14	4200 3470	PXN PXJ PXF PXE PXA PXA	8×6.7 6.3×5.8 6.3×5.8 8×6.7 8×12 10×7.7	25 15 20 21 14 24	3300 4000 2800 3220 4420 3770	
330					PXN PXT PXX PXX PXF PXF	5×5.8 5×5.8 5×5.8 6.3×4.5 5×5.8 6.3×4.4	30 26 16 16 10 12	2500 2350 3500 3500 3900 3500	PXT PXF PXE PXA	6.3×5.8 6.3×5.8 6.3×5.8 8×6.7	26 10 15 25	2600 3900 3160 3020	PXN PXT PXX PXX PXF PXF PXF PXE PXE PXA	6.3×5.8 6.3×5.8 6.3×5.8 6.3×5.8 6.3×7.7 8×6.7 6.3×7.7 8×6.7 10×7.7	25 26 17 3390 10 9 14 20	2800 2600 3390 3900 4200 4500 3950 4130	PXE PXA PXA PXA PXD PXH	8×7.7 8×12 10×7.7 10×7.7 10×7.7 10×7.7	19 14 24 25 30	3390 4420 3770 3500 3700
390					PXT PXT PXF PXF PXE	5×5.8 6.3×5.8 5×5.8 6.3×5.8 6.3×5.8	26 26 10 10 15	2350 2600 3900 3900 3160	PXT PXX PXF PXE	6.3×5.8 6.3×5.8 6.3×7.7 6.3×7.7	26 17 9 14	2600 3390 4200 3470	PXJ PXS PXF PXE PXA	6.3×5.8 8×6.7 8×6.7 8×6.7 8×12	10 22 10 14 12	4900 3220 4500 3950 4770	PXT PXJ PXE PXA	6.3×7.7 6.3×7.7 6.3×9.7 8×10	22 13 13 17	2850 4460 4000
470					PXF PXE	6.3×7.7 6.3×7.7	9 13	4200 3600	PXF PXE PXA	8×6.7 8×6.7 10×7.7	10 14 20	4500 3950 4130	PXF PXE PXA PXA PXD PXH	8×7.7 8×7.7 8×12 10×7.7 10×7.7 10×7.7	9 13 12 20 25 25	4500 3950 4770 4130 3500 3700	PXJ PXE PXA	8×6.7 10×7.7 10×12.2	15 19 12	4000 3800 5300
560					PXN PXT PXX PXF PXF PXF PXE PXE PXA PXA PXH	6.3×5.8 6.3×5.8 6.3×5.8 6.3×5.8 6.3×7.7 8×6.7 6.3×7.7 8×6.7 8×6.7 8×6.7 8×6.7	25 26 16 10 9 10 13 13 23 13 30	2800 2600 3500 3900 4200 4500 3600 4100 3100 3100	PXS PXF PXE PXA	8×6.7 8×6.7 8×6.7 8×12	22 10 14 12	3220 4500 3950 4770	PXN PXT PXA PXJ PXF	8×6.7 6.3×7.7 6.3×7.7 6.3×9.7 8×7.7	20 22 8 10 9	3500 2850 5000 4300 4500	PXN PXA	10×7.7 10×12.2	25 12	3400 5300
680	PXF	6.3×5.8	12	3500	PXF PXE PXA	8×6.7 8×6.7 8×12	10 13 12	4500 4100 4770	PXT PXF PXE PXA PXH	6.3×7.7 8×7.7 8×7.7 10×7.7 10×7.7	22 9 13 20 25	2850 4500 3950 4130 3700	PXJ PXA	8×6.7 10×12.2	10 10	4500 5500	PXE	10×10	13	4820

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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												