

PSB/RSB

Radial leaded metallized polypropylene film capacitors



Features

- Self Healing
- High dvdt
- Stable with frequency and temperature
- Good pulse current ratings

Applications

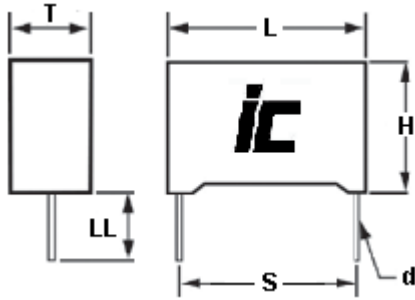
- Power semiconductor circuits
- Resonant circuits
- Switching power supplies
- Induction heaters

Specifications

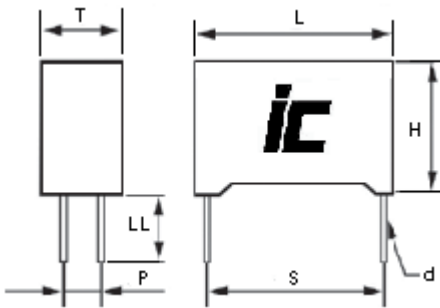
Operating Temperature Range	PSB: -40°C to +100°C, observing voltage and current derating RSB: -40°C to +85°C								
Capacitance Tolerance	±10% at 1 kHz, 25°C +5% optional								
Non-Recurrent SVDC	WVDC	700	850	1000	1200	1500	2000	2500	3000
	VAC (RSB)	1100	1300 (1200)	1550 (1300)	1750 (1600)	2200	2600 (2400)	3300	4000 (3500)
AC voltage (50/60 Hz)	WVDC	700	850	1000	1200	1500	2000	2500	3000
	VAC	420	500	575	630	650	700	725	750
For T>+85°C, The voltage (DC/AC) must be decreased by (1.5/2.5)% per °C									
Dissipation Factor (MAX) 25°C	Frequency (kHz)	C _{≤1uF}	C _{>1uF}						
	1	0.05%	0.06%						
Insulation Resistance @25°C (<70% RH) for 1 minute at 100VDC applied	Insulation Resistance								
	30000 MΩxμF (not to exceed 30GΩ)								
Self Inductance	<1 nano-Henry per mm of lead spacing								
Capacitance Drift Factor	<0.5% after 2 years at 40°C								
Life Expectancy	100000 Hours @WVDC 30000 Hours @ VAC								
	Capacitance Change	<3% of initially measured value							
Failure quota	300/ Billion component hours								
Damp Heat test	56 days at 40°C with 90 to 95%RH, +40°C and no voltage applied								
	Capacitance Change	≤2% of initially measured value							
	Dissipation Factor	≤0.001 at 1kHz and 25°C							
	Insulation Resistance	≥50% of maximum specified value							
Self Inductance	<1 nano-Henry per mm of lead spacing								
Capacitance Drift Factor	<0.5% after 2 years at 40°C								
Capacitance Temperature Coefficient	-200 ppm/°C, ±100ppm/°C								
Dielectric Strength	Terminal to Terminal				Terminal to case				
	160% of rated VDC or 150% VAC applied for 2 Seconds and 25°C				3kVAC @ 50/60 Hz applied between terminals and case for 60 seconds at 25°C				
Dielectric	Polypropylene								
Construction	Double Metallized film with internal series connections								
Coating	Flame Retardant plastic box with epoxy resin (UL94V-0)								
Leads	Lead free tinned copper leads								

PSB/RSB

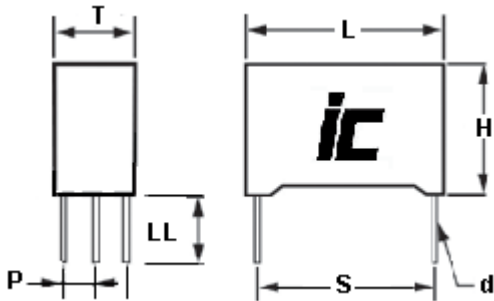
Radial leaded metallized polypropylene film capacitors



WVDC	ALL	<850	850<v<2000		2500		ALL	ALL
L	27.5	32	32	32	32	32	42.5	57.5
H	ALL	20	22,24.5	>24.5	33	>33	ALL	ALL
T	ALL	ALL	≤15	>15	<18	>18	ALL	ALL
S	22.5	27.5	27.5	27.5	27.5	27.5	37.5	52.5
d	0.8	0.8	1.0	1.2	1.0	1.2	1.2	1.2
LL	5±1 (25±5 Optional)							



L	32	32	32	42.5	42.5	57.5
H	>22	22>H>24.5	>28	>37	>37	ALL
P	10.2	≤15	≤15	>18	ALL	20.3
S	27.5	27.5	27.5	37.5	37.5	52.5
d	0.8	1.0	1.0	1.2	1.2	1.2
LL	5.5±1.5					



L	57.5
H	ALL
T	ALL
S	52.5±0.4
P	10.2±0.05
LL	5.5±1.5
d	1.2±0.05

PSB_RSB

2,4,6 Radial Lead, High current/low ESR

Capacitance (µF)	WVDC	IC PART NUMBER	dv/dt (v/µ sec.)	Maximum RMS Ripple Current (A) 10 kHz, +70°C	Typical ESR (mΩ) 100 kHz, +25°C	Dims LxHxT (mm)	S (MM)	d (MM)	P (MM)	# Leads
0.0047	3000	472PSB302K2G	3400	1.5	87	26.5x16x7	22.5	0.8		2
0.0068	2500	682PSB252K2G	2650	1.5	70	26.5x16x7	22.5	0.8		2
0.0068	3000	682PSB302K2G	3400	2	64	26.5x17x8.5	22.5	0.8		2
0.01	2500	103PSB252K2G	2650	2	51	26.5x17x8.5	22.5	0.8		2
0.01	3000	103PSB302K2G	3400	2.5	46	26.5x20x11	22.5	0.8		2
0.01	3000	103PSB302K2H	2750	2.5	54	32x20x11	27.5	0.8		2
0.015	2000	153PSB202K2G	2150	2	38	26.5x16x7	22.5	0.8		2
0.015	2500	153PSB252K2G	2650	2.5	36	26.5x18.5x10	22.5	0.8		2
0.015	3000	153PSB302K2G	3400	3	33	26.5x22x13	22.5	0.8		2
0.015	3000	153PSB302K2H	2750	3	38	32x20x11	27.5	0.8		2
0.022	1500	223PSB152K2G	1500	2.5	30	26.5x16x7	22.5	0.8		2
0.022	2000	223PSB202K2G	2150	3	28	26.5x17x8.5	22.5	0.8		2
0.022	2500	223PSB252K2G	2650	3.5	26.5	26.5x22x13	22.5	0.8		2
0.022	2500	223PSB252K2H	2150	3.5	30.5	32x20x11	27.5	0.8		2
0.022	3000	223PSB302K2H	2750	4	26.5	32x22x13	27.5	0.8		2
0.033	1200	333PSB122K2G	1300	3	23	26.5x16x7	22.5	0.8		2
0.033	1500	333PSB152K2G	1500	3.5	22	26.5x17x8.5	22.5	0.8		2
0.033	2000	333PSB202K2G	2150	4.5	20.5	26.5x20x11	22.5	0.8		2
0.033	2000	333PSB202K2H	1750	4	23.7	32x20x11	27.5	0.8		2
0.033	2500	333PSB252K2H	2150	4	22.5	32x22x13	27.5	0.8		2
0.033	3000	333PSB302K2H	2750	5	19	32x24.5x15	27.5	0.8		2
0.033	3000	333PSB302K4H	2750	7	18.3	32x33x18	27.5	1.2	5.1	4
0.047	1000	473PSB102K2G	1000	3.5	18.5	26.5x16x7	22.5	0.8		2
0.047	1200	473PSB122K2G	1300	3.5	16.9	26.5x17x8.5	22.5	0.8		2
0.047	1500	473PSB152K2G	1500	4	16.5	26.5x18.5x10	22.5	0.8		2
0.047	1500	473PSB152K2H	1225	4	18.2	32x17x9	27.5	0.8		2
0.047	2000	473PSB202K2G	2150	5	14.8	26.5x22x13	22.5	0.8		2
0.047	2000	473PSB202K2H	1750	4.5	16.8	32x20x11	27.5	0.8		2
0.047	2500	473PSB252K2H	2150	5.5	16	32x24.5x15	27.5	0.8		2
0.047	3000	473PSB302K2H	2750	7.5	14	32x33x18	27.5	1		2
0.047	3000	473PSB302K4H	2750	8.5	13.3	32x33x18	27.5	1.2	10.2	4
0.068	850	683PSB850K2G	850	4	14	26.5x16x7	22.5	0.8		2
0.068	1000	683PSB102K2G	1000	4.5	13.7	26.5x17x8.5	22.5	0.8		2
0.068	1200	683PSB122K2G	1300	4.5	12.7	26.5x18.5x10	22.5	0.8		2
0.068	1200	683PSB122K2H	1100	4.5	14.3	32x17x9	27.5	0.8		2
0.068	1500	683PSB152K2G	1500	5.5	12.3	26.5x22x13	22.5	0.8		2
0.068	1500	683PSB152K2H	1225	5	13.8	32x20x11	27.5	0.8		2
0.068	2000	683PSB202K2H	1750	6	12.1	32x22x13	27.5	0.8		2
0.068	2500	683PSB252K2H	2150	8.5	11.3	32x33x18	27.5	1		2
0.068	3000	683PSB302K2J	1600	7.5	12.3	42.5x28x17	37.5	1.2		2
0.068	3000	683PSB302K2H	2750	10	10.4	32x37x22	27.5	1.2		2
0.068	3000	683PSB302K4H	2750	11	9.6	32x37x22	27.5	1.2	10.2	4
0.1	700	104PSB700K2G	600	4	13.3	26.5x16x7	22.5	0.8		2
0.1	850	104PSB850K2G	850	5	10.4	26.5x18.5x10	22.5	0.8		2
0.1	1000	104PSB102K2G	1000	5.5	9.9	26.5x20x11	22.5	0.8		2
0.1	1000	104PSB102K2H	850	5	11	32x17x9	27.5	0.8		2
0.1	1200	104PSB122K2G	1300	6	9.7	26.5x22x13	22.5	0.8		2
0.1	1200	104PSB122K2H	1100	6	10.6	32x20x11	27.5	0.8		2
0.1	1500	104PSB152K2H	1225	6.5	9.5	32x22x13	27.5	0.8		2
0.1	2000	104PSB202K2H	1750	7.5	8.4	32x24.5x15	27.5	1		2
0.1	2500	104PSB252K2H	2150	10.5	7.6	32x33x18	27.5	1.2		2
0.1	2500	104PSB252K2J	1350	8	11.5	42.5x28x17	37.5	1.2		2
0.1	2500	104PSB252K4H	2150	11.5	6.9	32x33x18	27.5	1.2		4
0.1	3000	104PSB302K4J	1600	10.5	8.6	42.5x30x22	37.5	1.2	10.2	4
0.1	3000	104PSB302K2J	1600	9.5	9.3	42.5x30x22	37.5	1.2		2
0.1	3000	104RSB302K2H	3350	8	12	32x33x18	27.5	1.2		2
0.15	700	154PSB700K2G	600	5.5	9.5	26.5x18.5x10	22.5	0.8		2
0.15	850	154PSB850K2H	700	6.5	8.6	32x20x11	27.5	0.8		2

PSB_RSB

2,4,6 Radial Lead, High current/low ESR

Capacitance (µF)	WVDC	IC PART NUMBER	dv/dt (v/µ sec.)	Maximum RMS Ripple Current (A) 10 kHz, +70°C	Typical ESR (mΩ) 100 kHz, +25°C	Dims LxHxT (mm)	S (MM)	d (MM)	P (MM)	# Leads
0.15	850	154PSB850K2G	850	6.5	7.5	26.5x20x11	22.5	0.8		2
0.15	1000	154PSB102K2G	1000	7	7.3	26.5x22x13	22.5	0.8		2
0.15	1000	154PSB102K2H	850	6.5	8.2	32x20x11	27.5	0.8		2
0.15	1200	154PSB122K2H	1100	7.5	7.6	32x22x13	27.5	1		2
0.15	1500	154PSB152K2H	1225	8.5	7.1	32x24.5x15	27.5	1		2
0.15	2000	154PSB202K2H	1750	11	6.5	32x33x18	27.5	1.2		2
0.15	2000	154PSB202K2J	1000	9.5	8.1	42.5x28x17	37.5	1.2		2
0.15	2000	154PSB202K4H	1750	12.5	5.8	32x33x18	27.5	1.2	10.2	4
0.15	2500	154PSB252K2J	1350	10.5	7.9	42.5x30x22	37.5	1.2		2
0.15	3000	154PSB302K2J	1600	13	6.7	42.5x37x28	37.5	1.2		2
0.15	3000	154RSB302K2H	3350	10	9.1	32x37x22	27.5	1.2		2
0.15	3000	154PSB302K4J	1600	15	6	42.5x37x28	37.5	1.2	20.3	4
0.22	700	224PSB700K2G	600	6.5	7	26.5x20x11	22.5	0.8		2
0.22	700	224PSB700K2H	485	6.5	8	32x20x11	27.5	0.8		2
0.22	850	224PSB850K2H	700	8	6.4	32x22x13	27.5	1		2
0.22	1000	224PSB102K2H	1300	8.5	5.7	32x22x13	27.5	1		2
0.22	1200	224PSB122K2H	1100	9.5	5.4	32x24.5x15	27.5	1		2
0.22	1500	224PSB152K4H	1225	14	4.4	32x33x18	27.5	1.2	10.2	4
0.22	1500	224PSB152K2H	1225	12.5	5.1	32x33x18	27.5	1.2		2
0.22	1500	224PSB152K2J	800	10.5	6.9	42.5x28x17	37.5	1.2		2
0.22	2000	224RSB202K2H	1900	11	8.1	32x33x18	27.5	1.2		2
0.22	2000	224PSB202K2J	1000	12	5.9	42.5x30x22	37.5	1.2		2
0.22	2000	224PSB202K2H	1750	14	5.2	32x37x22	27.5	1.2		2
0.22	2000	224PSB202K4H	1750	16	4.5	32x37x22	27.5	1.2	10.2	4
0.22	2500	224PSB252K4J	1350	16	5.3	42.5x37x28	37.5	1.2		4
0.22	2500	224PSB252K2J	1350	14	6	42.5x37x28	37.5	1.2		2
0.22	3000	224PSB302K2J	1600	14	5.1	42.5x45x30	37.5	1.2		2
0.22	3000	224RSB302K2J	2050	10	8.3	42.5x37x28	37.5	1.2		2
0.22	3000	224PSB302K4J	1600	18.5	4.4	42.5x45x30	37.5	1.2	20.3	4
0.33	700	334PSB700K2H	485	8.5	6	32x22x13	27.5	1		2
0.33	850	334PSB850K2H	700	10	4.9	32x24.5x15	27.5	1		2
0.33	1000	334PSB102K2H	1300	12	4.5	32x28x14	27.5	1.2		2
0.33	1200	334PSB122K4H	1100	15.5	3.6	32x33x18	27.5	1.2		multi
0.33	1200	334PSB122K2H	1100	13.5	4.3	32x33x18	27.5	1.2		2
0.33	1200	334PSB122K2J	650	11.5	5.9	42.5x28x17	37.5	1.2		2
0.33	1500	334PSB152K4H	1225	18	3.4	32x37x22	27.5	1.2	10.2	4
0.33	1500	334PSB152K2J	800	12.5	5.4	42.5x30x22	37.5	1.2		2
0.33	1500	334PSB152K2H	1225	14	4.1	32x37x22	27.5	1.2		2
0.33	2000	334PSB202K2J	1000	14	4.9	42.5x37x28	37.5	1.2		2
0.33	2000	334RSB202K2J	1220	11	7.4	42.5x30x22	37.5	1.2		2
0.33	2000	334PSB202K4J	1000	17.5	4.2	42.5x37x28	37.5	1.2	10.2	4
0.33	2500	334PSB252K4J	1350	19.5	3.9	42.5x45x30	37.5	1.2		4
0.33	2500	334PSB252K2J	1350	14	4.6	42.5x45x30	37.5	1.2		2
0.33	3000	334PSB302K2R	875	14	5.1	57.5x45x30	52.5	1.2		2
0.33	3000	334RSB302K2J	2050	14	6.7	42.5x45x30	37.5	1.2		2
0.33	3000	334PSB302K4R	875	20.5	4.4	57.5x45x30	52.5	1.2	20.3	4
0.33	3000	334RSB302K4J	2050	15.5	6	42.5x45x30	37.5	1.2	10.2	4
0.39	2500	394PSB252K4J	1350	22	3.5	42.5x45x30	37.5	1.2		4
0.39	2500	394PSB252K2J	1350	14	4.4	42.5x45x30	37.5	1.2		2
0.47	700	474PSB700K2H	485	10	4.8	32x24.5x15	27.5	1		2
0.47	850	474PSB850K2H	700	14	3.9	32x33x18	27.5	1.2		2
0.47	1000	474PSB102K4H	850	17	3	32x33x18	27.5	1.2	10.2	multi
0.47	1000	474PSB102K2H	850	14	3.7	32x33x18	27.5	1.2		2
0.47	1000	474PSB102K2J	570	12	4.7	42.5x28x17	37.5	1.2		2
0.47	1200	474PSB122K2H	1100	14	3.4	32x37x22	27.5	1.2		2
0.47	1200	474PSB122K2J	650	13.5	4.8	42.5x30x22	37.5	1.2		2
0.47	1200	474PSB122K4H	1100	20.5	2.7	32x37x22	27.5	1.2		multi
0.47	1500	474PSB152K2J	800	14	4.5	42.5x37x28	37.5	1.2		2

PSB_RSB

2,4,6 Radial Lead, High current/low ESR

Capacitance (µF)	WVDC	IC PART NUMBER	dv/dt (v/µ sec.)	Maximum RMS Ripple Current (A) 10 kHz, +70°C	Typical ESR (mΩ) 100 kHz, +25°C	Dims LxHxT (mm)	S (MM)	d (MM)	P (MM)	# Leads
0.47	1500	474PSB152K4J	800	16	3.8	42.5x37x28	37.5	1.2	10.2	4
0.47	2000	474PSB202K4J	1000	20	3.4	42.5x37x28	37.5	1.2	20.3	4
0.47	2000	474RSB202K2J	1220	13	6.1	42.5x33.5x22	37.5	1.2		2
0.47	2000	474PSB202K2J	1000	14	4.1	42.5x37x28	37.5	1.2		2
0.47	2500	474PSB252K2R	750	14	4.7	57.5x45x30	52.5	1.2		2
0.47	2500	474PSB252K4R	750	21	4	57.5x45x30	52.5	1.2	20.3	4
0.47	3000	474PSB302K4R	875	23.5	3.9	57.5x50x35	52.5	1.2	20.3	4
0.47	3000	474RSB302K4R	1150	18	6.1	57.5x45x30	52.5	1.2	10.2	4
0.47	3000	474PSB302K2R	875	14	4.6	57.5x50x35	52.5	1.2		2
0.47	3000	474RSB302K2R	1150	14	6.8	57.5x45x30	52.5	1.2		2
0.56	2000	564PSB202K2J	1000	14	3.8	42.5x45x30	37.5	1.2		2
0.56	2000	564PSB202K4J	1000	23.5	3.1	42.5x45x30	37.5	1.2	20.3	4
0.56	2500	564PSB252K4R	750	22.5	3.6	57.5x45x30	52.5	1.2	20.3	4
0.56	2500	564PSB252K2R	750	14	4.3	57.5x45x30	52.5	1.2		2
0.68	700	684PSB700K2H	485	14	3.8	32x33x18	27.5	1.2		2
0.68	700	684PSB700K4H	485	17	3.1	32x33x18	27.5	1.2	5.1	4
0.68	850	684PSB850K4H	700	20.5	2.6	32x37x22	27.5	1.2	10.2	4
0.68	850	684PSB850K2J	400	13	4.3	42.5x28x17	37.5	1.2		2
0.68	850	684PSB850K2H	700	14	3.3	32x37x22	27.5	1.2		2
0.68	1000	684RSB102K2H	1120	14	4.7	32x37x22	27.5	1.2		2
0.68	1000	684PSB102K4J	570	17	3.4	42.5x37x28	37.5	1.2	10.2	multi
0.68	1000	684PSB102K2J	570	14	4.1	42.5x30x22	37.5	1.2		2
0.68	1000	684RSB102K4H	1120	17	4	32x37x22	27.5	1.2	10.2	4
0.68	1200	684PSB122K2J	650	14	4.1	42.5x37x28	37.5	1.2		2
0.68	1200	684PSB122K4J	650	17.5	3.4	42.5x37x28	37.5	1.2	10.2	multi
0.68	1500	684PSB152K2J	800	14	3.9	42.5x37x28	37.5	1.2		2
0.68	1500	684PSB152K4J	800	20.5	3.2	42.5x37x28	37.5	1.2	10.2	4
0.68	2000	684PSB202K4R	580	22	3.6	57.5x45x30	52.5	1.2	20.3	4
0.68	2000	684RSB202K4J	1220	17	4.7	42.5x37x28	37.5	1.2	10.2	4
0.68	2000	684RSB202K2J	1220	14	5.4	42.5x37x28	37.5	1.2		2
0.68	2000	684PSB202K2R	580	14	4.4	57.5x45x30	52.5	1.2		2
0.68	2500	684PSB252K2R	750	14	4	57.5x50x35	52.5	1.2		2
0.68	2500	684PSB252K4R	750	24.5	3.3	57.5x50x35	52.5	1.2	20.3	4
0.68	2500	684PSB252K6R	750	23	3.6	57.5x50x35	52.5	1.2	10.2	6
0.68	3000	684RSB302K4R	1150	18	5.1	57.5x50x35	52.5	1.2	20.3	4
0.68	3000	684RSB302K2R	1150	14	5.8	57.5x50x35	52.5	1.2		2
0.82	2000	824PSB202K2R	580	14	3.9	57.5x45x30	52.5	1.2		2
0.82	2000	824PSB202K6R	580	24	3.1	57.5x45x30	52.5	1.2	10.2	6
0.82	2000	824PSB202K4R	580	23.5	3.2	57.5x45x30	52.5	1.2	20.3	4
0.82	2500	824PSB252K4R	750	26.5	3	57.5x50x35	52.5	1.2	20.3	4
0.82	2500	824PSB252K6R	750	26	2.8	57.5x50x35	52.5	1.2	10.2	6
0.82	2500	824PSB252K2R	750	14	3.6	57.5x50x35	52.5	1.2		2
0.82	3000	824RSB302K2R	1150	14	5.3	57.5x50x35	52.5	1.2		2
0.82	3000	824RSB302K4R	1150	20	4.6	57.5x50x35	52.5	1.2	20.3	4
1	700	105PSB700K4H	485	21	2.6	32x37x22	27.5	1.2	10.2	4
1	700	105PSB700K2H	485	14	3.2	32x37x22	27.5	1.2		2
1	700	105PSB700K2J	325	13.5	4	42.5x28x17	37.5	1.2		2
1	850	105PSB850K4J	400	18.5	2.6	42.5x37x28	37.5	1.2	10.2	4
1	850	105PSB850K2J	400	14	3.3	42.5x30x22	37.5	1.2		2
1	1000	105PSB102K2J	570	14	3.6	42.5x37x28	37.5	1.2		2
1	1000	105RSB102K4J	750	15.5	4	42.5x30x22	37.5	1.2	10.2	4
1	1000	105RSB102K2J	750	14	4.7	42.5x30x22	37.5	1.2		2
1	1000	105PSB102K4J	570	22	2.9	42.5x37x28	37.5	1.2	10.2	multi
1	1200	105PSB122K4J	650	22	2.8	42.5x37x28	37.5	1.2	20.3	multi
1	1200	105PSB122K2J	650	14	3.5	42.5x37x28	37.5	1.2		2
1	1500	105PSB152K4J	800	26	2.6	42.5x45x30	37.5	1.2	20.3	4
1	1500	105PSB152K2J	800	14	3.3	42.5x45x30	37.5	1.2		2
1	2000	105PSB202K2R	580	14	3.6	57.5x50x35	52.5	1.2		2

PSB_RSB

2,4,6 Radial Lead, High current/low ESR

Capacitance (µF)	WVDC	IC PART NUMBER	dv/dt (v/µ sec.)	Maximum RMS Ripple Current (A) 10 kHz, +70°C	Typical ESR (mΩ) 100 kHz, +25°C	Dims LxHxT (mm)	S (MM)	d (MM)	P (MM)	# Leads
1	2000	105RSB202K2J	1220	14	4.5	42.5x45x30	37.5	1.2		2
1	2000	105PSB202K4R	580	27	2.9	57.5x50x35	52.5	1.2	20.3	4
1	2000	105PSB202K6R	580	27	2.9	57.5x50x35	52.5	1.2	10.2	6
1	2000	105RSB202K4J	1220	21.5	3.8	42.5x45x30	37.5	1.2	20.3	4
1.2	1200	125RSB122K4J	870	19	3.7	42.5x37x28	37.5	1.2	10.2	4
1.2	1200	125PSB122K2J	650	14	3.2	42.5x45x30	37.5	1.2		2
1.2	1200	125RSB122K2J	870	14	4.4	42.5x37x28	37.5	1.2		2
1.2	1200	125PSB122K4J	650	25	2.5	42.5x45x30	37.5	1.2	20.3	multi
1.2	1500	125PSB152K2R	500	14	3.6	57.5x45x30	52.5	1.2		2
1.2	1500	125PSB152K6R	500	25	2.9	57.5x45x30	52.5	1.2	10.2	6
1.2	1500	125PSB152K4R	500	25	2.9	57.5x45x30	52.5	1.2	20.3	4
1.2	2000	125PSB202K4R	580	27	2.6	57.5x50x35	52.5	1.2	20.3	4
1.2	2000	125PSB202K6R	580	29.5	2.5	57.5x50x35	52.5	1.2	10.2	6
1.2	2000	125RSB202K4R	870	21.5	4.1	57.5x45x30	52.5	1.2	20.3	4
1.2	2000	125PSB202K2R	580	14	3.3	57.5x50x35	52.5	1.2		2
1.2	2000	125RSB202K2R	870	14	4.8	57.5x45x30	52.5	1.2		2
1.5	700	155PSB700K2J	325	14	3.6	42.5x30x22	37.5	1.2		2
1.5	850	155PSB850K2J	400	14	2.9	42.5x37x28	37.5	1.2		2
1.5	850	155PSB850K4J	750	24	2.3	42.5x37x28	37.5	1.2	20.3	4
1.5	1000	155PSB102K2J	570	14	3	42.5x45x30	37.5	1.2		2
1.5	1000	155RSB102K4J	750	19.5	3.3	42.5x37x28	37.5	1.2	10.2	4
1.5	1000	155RSB102K2J	750	14	4	42.5x37x28	37.5	1.2		2
1.5	1000	155PSB102K4J	570	26	2.3	42.5x45x30	37.5	1.2	20.3	multi
1.5	1000	155PSB102K6J	570	26.5	2.3	42.5x45x30	37.5	1.2	10.2	multi
1.5	1200	155PSB122K4J	650	27	2.2	42.5x45x30	37.5	1.2	20.3	multi
1.5	1200	155PSB122K6J	650	25	2.1	42.5x45x30	37.5	1.2	10.2	multi
1.5	1200	155PSB122K2J	650	14	2.9	42.5x45x30	37.5	1.2		2
1.5	1500	155PSB152K4R	500	27	2.6	57.5x50x35	52.5	1.2	20.3	4
1.5	1500	155PSB152K6R	500	28	2.6	57.5x50x35	52.5	1.2	10.2	6
1.5	1500	155PSB152K2R	500	14	3.3	57.5x50x35	52.5	1.2		2
1.5	2000	155RSB202K2R	725	14	4.4	57.5x50x35	52.5	1.2		2
1.5	2000	155RSB202K4R	725	24.5	3.7	57.5x50x35	52.5	1.2	20.3	4
1.8	1500	185PSB152K6R	500	30.5	2.3	57.5x50x35	52.5	1.2	10.2	6
1.8	1500	185PSB152K4R	500	27	2.4	57.5x50x35	52.5	1.2	20.3	4
1.8	1500	185PSB152K2R	500	14	3.1	57.5x50x35	52.5	1.2		2
2	700	205PSB700K2J	325	14	3.2	42.5x37x28	37.5	1.2		2
2	700	205PSB700K4J	325	22.5	2.5	42.5x37x28	37.5	1.2	10.2	4
2	850	205PSB850K6J	400	29	2	42.5x45x30	37.5	1.2	10.2	6
2	850	205PSB850K4J	400	27	2.1	42.5x45x30	37.5	1.2	20.3	4
2	850	205PSB850K2J	400	14	2.7	42.5x45x30	37.5	1.2		2
2	1000	205PSB102K2R	320	14	3.4	57.5x45x30	52.5	1.2		2
2	1000	205RSB102K4J	750	23	3.2	42.5x45x30	37.5	1.2	20.3	4
2	1000	205RSB102K2J	750	14	3.9	42.5x45x30	37.5	1.2		2
2	1000	205PSB102K4R	320	26	2.7	57.5x45x30	52.5	1.2	20.3	multi
2	1000	205PSB102K6R	320	26	2.6	57.5x45x30	52.5	1.2	10.2	multi
2	1200	205PSB122K4R	350	26.5	2.5	57.5x45x30	52.5	1.2	20.3	multi
2	1200	205PSB122K6R	350	29	2.4	57.5x45x30	52.5	1.2	10.2	multi
2	1200	205PSB122K2R	350	14	3.2	57.5x45x30	52.5	1.2		2
2.2	700	225PSB700K4J	325	23	2.4	42.5x37x28	37.5	1.2	20.3	4
2.2	700	225PSB700K2J	325	14	3.1	42.5x37x28	37.5	1.2		2
2.2	850	225PSB850K6J	400	30	2	42.5x45x30	37.5	1.2	10.2	6
2.2	850	225PSB850K2J	400	14	2.7	42.5x45x30	37.5	1.2		2
2.2	850	225PSB850K4J	400	27	2.1	42.5x45x30	37.5	1.2	20.3	4
2.2	1000	225RSB102K4J	750	24	3.1	42.5x45x30	37.5	1.2	20.3	4
2.2	1000	225PSB102K2R	320	14	3.3	57.5x45x30	52.5	1.2		2
2.2	1000	225PSB102K4R	320	26	2.6	57.5x45x30	52.5	1.2	20.3	multi
2.2	1000	225PSB102K6R	320	26.5	2.5	57.5x45x30	52.5	1.2	10.2	multi
2.2	1000	225RSB102K2J	750	14	3.8	42.5x45x30	37.5	1.2		2

PSB_RSB

2,4,6 Radial Lead, High current/low ESR

Capacitance (µF)	WVDC	IC PART NUMBER	dv/dt (v/µ sec.)	Maximum RMS Ripple Current (A) 10 kHz, +70°C	Typical ESR (mΩ) 100 kHz, +25°C	Dims LxHxT (mm)	S (MM)	d (MM)	P (MM)	# Leads
2.2	1200	225RSB122K2R	500	14	4.4	57.5x45x30	52.5	1.2		2
2.2	1200	225PSB122K4R	350	27	2.4	57.5x50x35	52.5	1.2	20.3	multi
2.2	1200	225PSB122K6R	350	31	2.3	57.5x50x35	52.5	1.2	10.2	multi
2.2	1200	225PSB122K2R	350	14	3	57.5x50x35	52.5	1.2		2
2.2	1200	225RSB122K4R	500	22	3.7	57.5x45x30	52.5	1.2	10.2	4
2.5	850	255PSB850K2R	275	14	2.9	57.5x45x30	52.5	1.2		2
2.5	850	255PSB850K4R	275	27	2.2	57.5x45x30	52.5	1.2	20.3	multi
2.5	850	255PSB850K6R	275	27.5	2.3	57.5x45x30	52.5	1.2	10.2	multi
2.5	1200	255PSB122K4R	350	27	2.2	57.5x50x35	52.5	1.2	20.3	multi
2.5	1200	255PSB122K6R	350	32	2.1	57.5x50x35	52.5	1.2	10.2	multi
2.5	1200	255RSB122K2R	500	14	4.2	57.5x45x30	52.5	1.2		2
2.5	1200	255RSB122K4R	500	23	3.5	57.5x45x30	52.5	1.2	20.3	4
2.5	1200	255PSB122K2R	350	14	2.8	57.5x50x35	52.5	1.2		2
3	700	305PSB700K6J	325	29	1.9	42.5x45x30	37.5	1.2	10.2	6
3	700	305PSB700K4J	325	27	2	42.5x45x30	37.5	1.2	20.3	4
3	700	305PSB700K2J	325	14	2.7	42.5x45x30	37.5	1.2		2
3	850	305PSB850K4R	275	27	2.3	57.5x45x30	52.5	1.2	20.3	multi
3	850	305PSB850K6R	275	29	2.2	57.5x45x30	52.5	1.2	10.2	multi
3	850	305PSB850K2R	275	14	3	57.5x45x30	52.5	1.2		2
3	1000	305PSB102K2R	320	14	2.9	57.5x50x35	52.5	1.2		2
3	1000	305RSB102K4R	450	23.5	3.2	57.5x45x30	37.5	1.2	20.3	4
3	1000	305PSB102K4R	320	27	2.2	57.5x50x35	52.5	1.2	20.3	multi
3	1000	305PSB102K6R	320	31.5	2.1	57.5x50x35	52.5	1.2	10.2	multi
3	1000	305RSB102K2R	450	14	4.4	57.5x45x30	37.5	1.2		2
3.3	700	335PSB700K2J	325	14	2.7	42.5x45x30	37.5	1.2		2
3.3	700	335PSB700K6J	325	29.5	1.9	42.5x45x30	37.5	1.2	10.2	6
3.3	700	335PSB700K4J	325	27	2	42.5x45x30	37.5	1.2	20.3	4
3.3	850	335PSB850K2R	275	14	2.6	57.5x45x30	52.5	1.2		2
3.3	850	335PSB850K4R	275	27	2	57.5x45x30	52.5	1.2	20.3	multi
3.3	850	335PSB850K6R	275	30	2.1	57.5x45x30	52.5	1.2	10.2	multi
3.3	1000	335PSB102K4R	320	27	2.1	57.5x50x35	52.5	1.2	20.3	multi
3.3	1000	335PSB102K6R	320	32.5	2	57.5x50x35	52.5	1.2	10.2	multi
3.3	1000	335RSB102K2R	450	14	3.8	57.5x45x30	52.5	1.2		2
3.3	1000	335PSB102K2R	320	14	2.8	57.5x50x35	52.5	1.2		2
3.3	1000	355RSB102K4R	450	24	3.1	57.5x45x30	52.5	1.2	20.3	4
3.3	1200	335RSB122K4R	500	27	3	57.5x50x35	52.5	1.2	20.3	4
3.3	1200	335RSB122K2R	500	14	3.7	57.5x50x35	52.5	1.2		2
4	700	405PSB700K2R	200	14	3.1	57.5x45x30	52.5	1.2		2
4	700	405PSB700K6R	200	27	2.4	57.5x45x30	52.5	1.2	10.2	6
4	700	405PSB700K4R	200	27	3.1	57.5x45x30	52.5	1.2	20.3	4
4	850	405PSB850K2R	275	14	2.6	57.5x50x35	52.5	1.2		2
4	850	405PSB850K4R	275	27	2	57.5x50x35	52.5	1.2	20.3	multi
4	850	405PSB850K6R	275	32.5	1.9	57.5x50x35	52.5	1.2	10.2	multi
4	1000	405RSB102K2R	450	14	3.5	57.5x50x35	52.5	1.2		2
4	1000	405RSB102K4R	450	27	2.8	57.5x50x35	52.5	1.2	20.3	4
4.7	700	475PSB700K6R	200	30	2.1	57.5x50x35	52.5	1.2	10.2	6
4.7	700	475PSB700K4R	200	27	2.2	57.5x50x35	52.5	1.2	20.3	4
4.7	700	475PSB700K2R	200	14	2.9	57.5x50x35	52.5	1.2		2
4.7	850	475PSB850K2R	450	14	2.4	57.5x50x35	52.5	1.2		2
4.7	1000	475RSB102K2R	450	14	3.3	57.5x50x35	52.5	1.2		2
4.7	1000	475RSB102K4R	450	27	2.7	57.5x50x35	52.5	1.2	20.3	4
5	700	505PSB700K4R	200	27	2.2	57.5x50x35	52.5	1.2	20.3	4
5	700	505PSB700K6R	200	30.5	2.1	57.5x50x35	52.5	1.2	10.2	6
5	700	505PSB700K2R	200	14	2.9	57.5x50x35	52.5	1.2		2
5.6	700	565PSB700K2R	200	14	2.6	57.5x50x35	52.5	1.2		2
5.6	700	565PSB700K6R	200	32	1.8	57.5x50x35	52.5	1.2	10.2	6
5.6	700	565PSB700K4R	200	27	1.9	57.5x50x35	52.5	1.2	20.3	4