

PCK SERIES

High Ripple Current, Low Buzz

- High ripple current by special structure.
- High current correspondence by low ESR.
- Reduced a buzz by optimization of the production condition.
- Coated with flame-retardant (UL94 V-0) epoxy resin.

RoHS
compliance



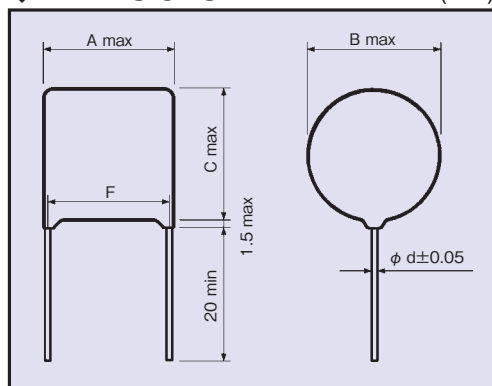
◆SPECIFICATIONS

Category Temperature Range	-40~+105°C※
Rated Voltage (U _R)	450Vdc, 630Vdc, 800Vdc, 1000Vdc, 1250Vdc, 1600Vdc, 2000Vdc
Capacitance Tolerance	±5%(J), ±10%(K)
tanδ	0.001max at 1kHz
Voltage Proof	U _R ×150% 60s
Insulation Resistance	C≤0.33μF: 25000MΩmin C>0.33μF: 7500ΩFmin
Reference Standard	JIS C5101-16, JIS C5101-1

※Derate the voltage as shown CAUTION FOR PROPER USE OF FILM CAPACITORS when using the capacitor beyond 85°C.

◆DIMENSIONS

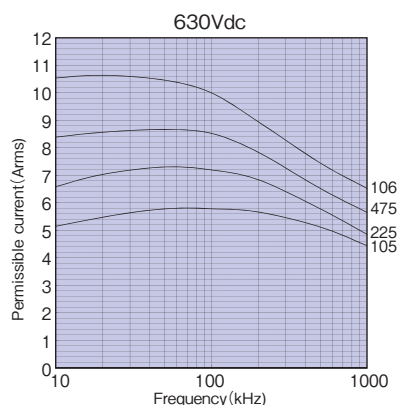
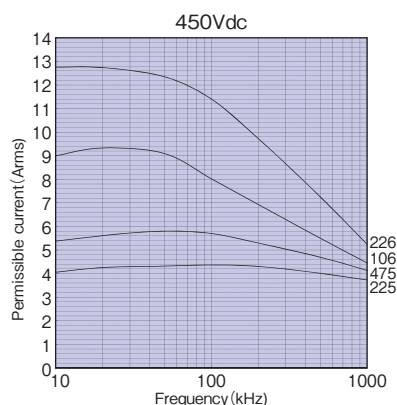
(mm)



◆PART NUMBER

□□□ **PCK** □□□ □ □□□ □□
 Rated Voltage Series Capacitance Capacitance Tolerance Option Lead Forming

◆PERMISSIBLE CURRENT FOR FREQUENCY



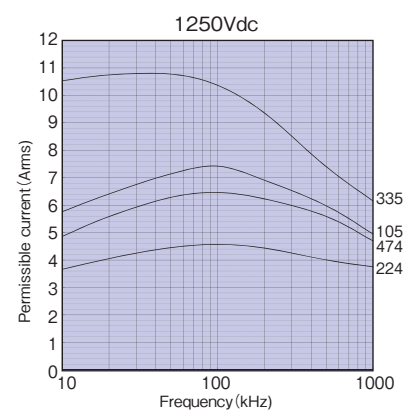
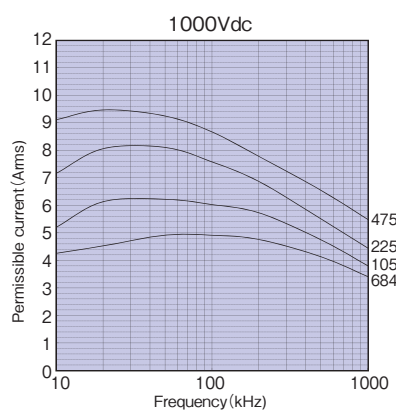
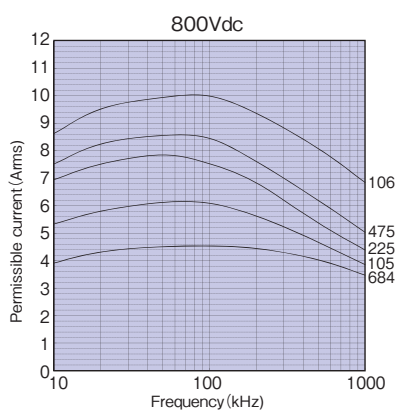
◆STANDARD SIZE

□:Capacitance Tolerance **:Lead Forming

Rated Voltage	cap(μF)	Dimensions (mm)						Typical Packing Quantity (pcs)		Part No.
								Long Lead type		
		A	B	C	F±1.0	LS±0.5	d	Bag	Carton	
450 Vdc	2.2	21.0	16.5	18.5	17.5	—	1.0	100	500	450PCK225□**
	3.3	21.0	19.0	21.0	17.5	—	1.0	100	500	450PCK335□**
	4.7	26.0	19.0	21.0	22.5	—	1.0	100	400	450PCK475□**
	6.8	26.0	22.0	24.0	22.5	—	1.2	100	300	450PCK685□**
	10	26.0	25.5	27.5	22.5	—	1.2	50	250	450PCK106□**
	15	26.0	30.0	32.0	22.5	—	1.2	50	200	450PCK156□**
	22	26.0	35.5	37.5	22.5	—	1.2	40	160	450PCK226□**
33	36.0	35.0	37.0	32.5	—	1.2	20	100	450PCK336□**	
630 Vdc	1	21.0	16.0	18.0	17.5	—	1.0	100	800	630PCK105□**
	1.5	21.0	19.0	21.0	17.5	—	1.0	100	500	630PCK155□**
	2.2	21.0	22.0	24.0	17.5	—	1.0	100	400	630PCK225□**
	3.3	26.0	23.0	25.0	22.5	—	1.2	100	300	630PCK335□**
	4.7	26.0	26.0	28.0	22.5	—	1.2	50	300	630PCK475□**
	6.8	26.0	30.0	32.0	22.5	—	1.2	50	200	630PCK685□**
	10	36.0	30.0	32.0	32.5	—	1.2	40	160	630PCK106□**
15	36.0	34.0	36.0	32.5	—	1.2	40	120	630PCK156□**	
800 Vdc	0.68	21.0	18.0	20.0	17.5	—	1.0	100	500	800PCK684□**
	1	21.0	21.0	23.0	17.5	—	1.0	100	500	800PCK105□**
	1.5	21.0	24.5	26.5	17.5	—	1.0	100	300	800PCK155□**
	2.2	21.0	28.5	30.5	17.5	—	1.2	50	250	800PCK225□**
	3.3	26.0	30.0	32.0	22.5	—	1.2	50	200	800PCK335□**
	4.7	26.0	35.0	37.0	22.5	—	1.2	40	160	800PCK475□**
	6.8	36.0	34.0	36.0	32.5	—	1.2	40	120	800PCK685□**
10	36.0	40.0	42.0	32.5	—	1.2	20	80	800PCK106□**	
1000 Vdc (101)	0.68	21.0	22.5	24.5	17.5	—	1.0	100	300	101PCK684□**
	1	21.0	26.5	28.5	17.5	—	1.2	100	300	101PCK105□**
	1.5	26.0	26.5	28.5	22.5	—	1.2	50	200	101PCK155□**
	2.2	26.0	31.5	33.5	22.5	—	1.2	50	200	101PCK225□**
	3.3	36.0	30.5	32.5	32.5	—	1.2	40	160	101PCK335□**
4.7	36.0	36.0	38.0	32.5	—	1.2	20	100	101PCK475□**	
1250 Vdc (121)	0.22	21.0	19.0	21.0	17.5	—	1.0	100	500	121PCK224□**
	0.33	21.0	22.5	24.5	17.5	—	1.0	100	300	121PCK334□**
	0.47	21.0	26.0	28.0	17.5	—	1.0	100	300	121PCK474□**
	0.68	21.0	30.5	32.5	17.5	—	1.2	50	200	121PCK684□**
	1	26.0	29.5	31.5	22.5	—	1.2	50	200	121PCK105□**
	1.5	26.0	35.5	37.5	22.5	—	1.2	40	160	121PCK155□**
	2.2	36.0	33.5	35.5	32.5	—	1.2	40	120	121PCK225□**
3.3	36.0	40.0	42.0	32.5	—	1.2	20	80	121PCK335□**	

•上For details, please consult our sales offices.

•AC type is also available.



◆STANDARD SIZE

□:Capacitance Tolerance **:Lead Forming

Rated Voltage	cap(μF)	Dimensions (mm)						Typical Packing Quantity (pcs)		Part No.
								Long Lead type		
		A	B	C	F±1.0	LS±0.5	d	Bag	Carton	
1600 Vdc (161)	0.1	29.0	23.0	25.0	25.0	—	1.2	50	300	161PCK104□**
	0.15	29.0	27.0	29.0	25.0	—	1.2	50	200	161PCK154□**
	0.22	35.0	25.0	27.0	31.5	—	1.2	50	200	161PCK224□**
	0.33	35.0	29.0	31.0	31.5	—	1.2	40	200	161PCK334□**
	0.47	35.0	34.0	36.0	31.5	—	1.2	40	120	161PCK474□**
2000 Vdc (201)	0.01	29.0	17.0	19.0	25.0	—	1.0	100	500	201PCK103□**
	0.015	29.0	19.0	21.0	25.0	—	1.0	100	300	201PCK153□**
	0.022	29.0	22.0	24.0	25.0	—	1.2	100	300	201PCK223□**
	0.033	29.0	25.5	27.5	25.0	—	1.2	50	200	201PCK333□**
	0.047	29.0	30.0	32.0	25.0	—	1.2	50	200	201PCK473□**
	0.068	35.0	22.0	24.0	31.5	—	1.2	50	250	201PCK683□**
	0.1	35.0	25.5	27.5	31.5	—	1.2	50	200	201PCK104□**
	0.15	35.0	30.0	32.0	31.5	—	1.2	40	160	201PCK154□**
0.22	45.0	31.0	33.0	41.5	—	1.2	20	100	201PCK224□**	

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•AC type is also available.

