

PCK 系列
SERIES

大电流 低噪音品

High Ripple Current, Low Buzz

- 通过特殊构造实现高纹波化。
High ripple current by special structure.
- 通过低ESR化, 对应大电流。
High current correspondence by low ESR.
- 通过优化生产条件减少噪音。
Reduced a buzz by optimization of the production condition.
- 外包装使用难燃性(UL94 V-0)环氧树脂, 有优良的安全性。
Coated with flame-retardant (UL94 V-0) epoxy resin.

RoHS
compliance



规格 / SPECIFICATIONS

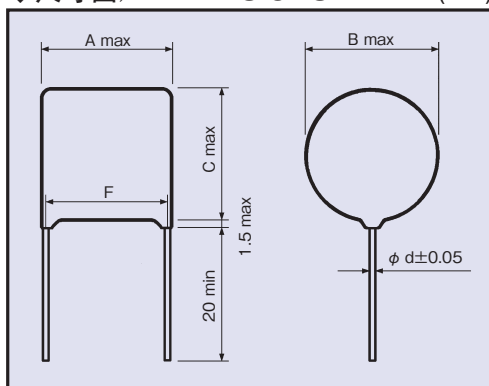
工作温度范围/Category Temperature Range	-40~+105℃※
额定电压/Rated Voltage (U _R)	450Vdc, 630Vdc, 800Vdc, 1000Vdc, 1250Vdc, 1600Vdc, 2000Vdc
静电容量允许差/Capacitance Tolerance	±5%(J), ±10%(K)
损失角正切值/tanδ	0.001max at 1kHz
耐电压/Voltage Proof	U _R ×150% 60s
绝缘电阻/Insulation Resistance	C≤0.33μF: 25000MΩmin C>0.33μF: 7500ΩFmin
标准规格/Reference Standard	JIS C5101-16, JIS C5101-1

※在超过85℃时, 请进行使用注意事项所记载的电压降低内容。

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

尺寸图 / DIMENSIONS

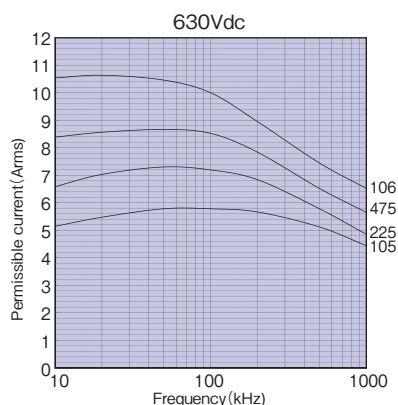
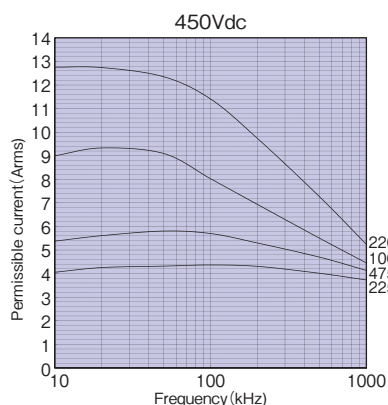
(mm)



产品型号体系 / PART NUMBER

□□□	PCK	□□□	□	□□□	□□
额定电压 Rated Voltage	系列名称 Series	静电容量 Capacitance	静电容量允许差 Capacitance Tolerance	副记号 Option	引线加工记号 Lead Forming

对应频率的允许电流 / PERMISSIBLE CURRENT FOR FREQUENCY



◆标准品一览表／STANDARD SIZE

□:静电容量允许差记号／Capacitance Tolerance

**::引线加工记号／Lead Forming

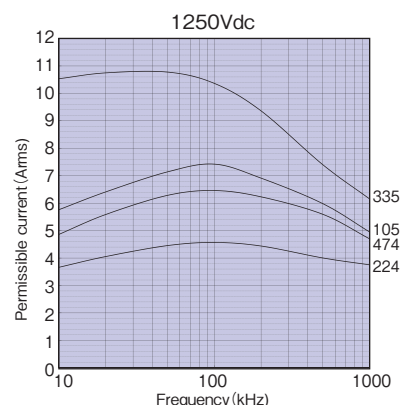
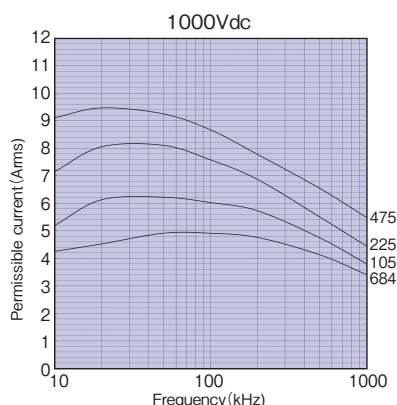
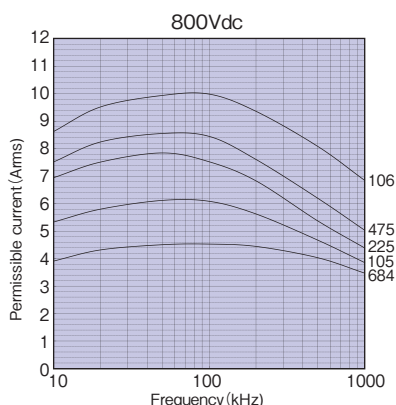
额定电压 Rated Voltage	静电容量 cap(μF)	尺 寸 Dimensions (mm)						标准包装数／Typical Packing Quantity (pcs)		编 号 Part No.
								长引线品／Long Lead type		
		A	B	C	F±1.0	LS±0.5	d	Bag	Carton	
450 Vdc	2.2	21.0	16.5	18.5	17.5	—	1.0	100	500	450PCK225□**
	3.3	21.0	19.0	21.0	17.5	—	1.0	100	500	450PCK335□**
	4.7	26.0	19.0	21.0	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□**	

·记载以外的容量，请另行咨询。

For different capacitance item, please consult our sales offices.

·AC品也可对应，请另行咨询。

AC type is also available.



◆标准品一览表／STANDARD SIZE

□:静电容量允许差记号／Capacitance Tolerance

**::引线加工记号／Lead Forming

额定电压 Rated Voltage	静电容量 cap(μF)	尺 寸 Dimensions (mm)						标准包装数／Typical Packing Quantity (pcs)		编 号 Part No.
								长引线品／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品也可对应，请另行咨询。
 AC type is also available.

