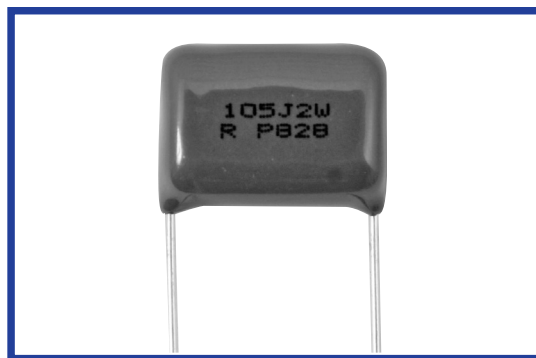


MPK 系列  
SERIES

小型化品  
Miniaturized

- 把实装高度降低了的小型低背品。  
Miniaturized, Low height.
- 减少了电容器产生的蜂鸣音。  
Low buzz.
- 外包装使用难燃性(UL94 V-0)环氧树脂、有良好的安全性。  
Coated with flame-retardant (UL94 V-0) epoxy resin.



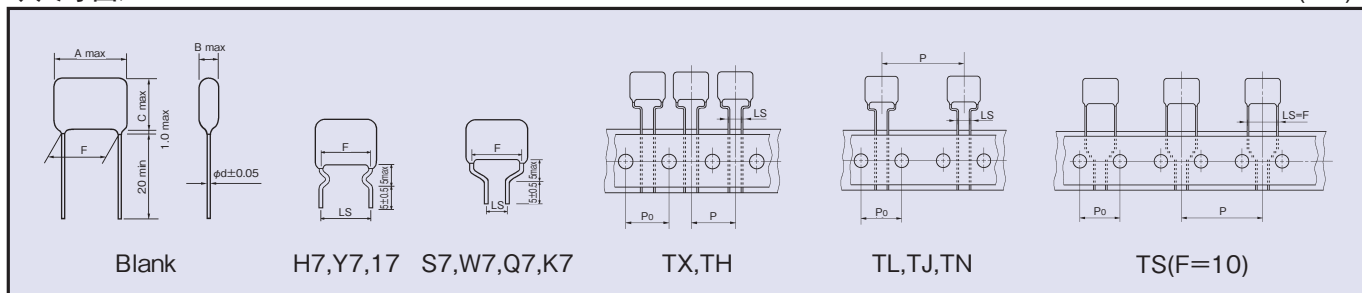
规格 / SPECIFICATIONS

工作温度范围/Category Temperature Range	-40~+105℃※
额定电压/Rated Voltage (U <sub>R</sub> )	450Vdc, 630Vdc, 800Vdc
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 <sub>R</sub> ×150% 60s
绝缘电阻/Insulation Resistance	C≤0.33μF:25000MΩmin C>0.33μF:7500ΩFmin
标准规格/Reference Standard	JIS C 5101-16, JIS C 5101-1

※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

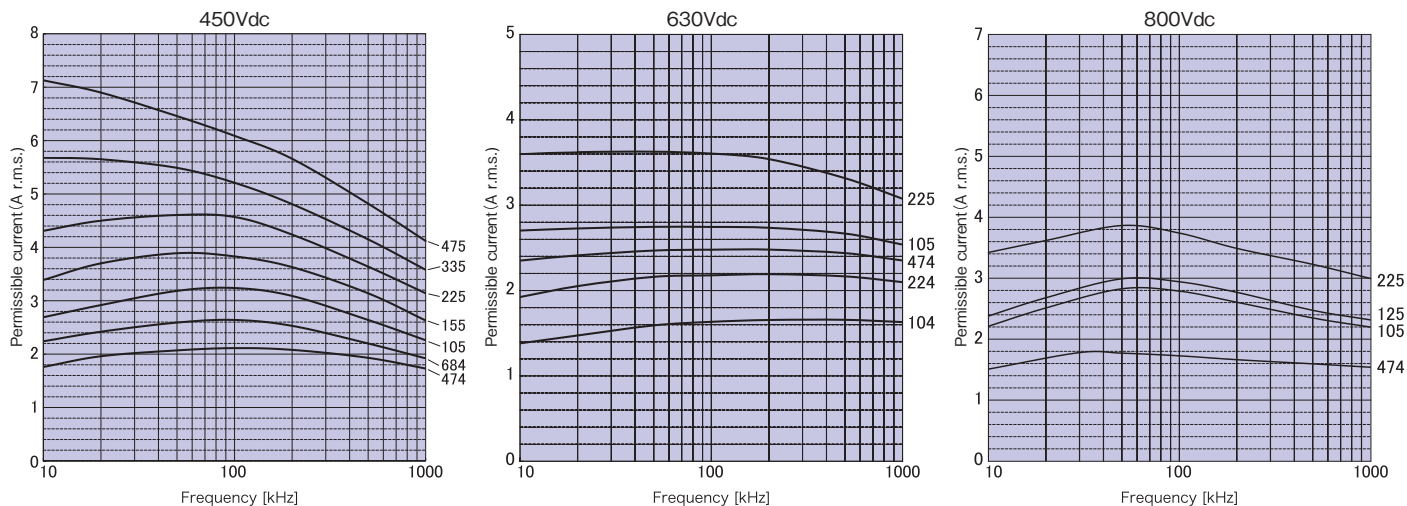
(mm)



产品型号体系 / PART NUMBER



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 Packaging Quantity (pcs)								编 号 Part No.
								长引线品 Long Lead type		编带(层叠包装)品 - 其他形状 Taping Ammo Pack Type - Style						
		A	B	C	F±1.0	LS±0.5	d	Bag	Carton	TC	TX, TH	TL, TJ	TN	TS		
450 Vdc	0.47	18.0	6.5	11.0	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	-	-	500	400	-	450MPK474□**	
	0.56	18.0	7.0	11.5	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	-	-	500	400	-	450MPK564□**	
	0.68	18.0	8.0	12.5	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	-	-	400	400	-	450MPK684□**	
	0.82	18.0	8.5	13.0	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	400	300	-	450MPK824□**	
	1	18.0	9.5	14.0	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	-	-	400	300	-	450MPK105□**	
	1.2	18.0	10.0	15.0	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	-	-	-	-	-	450MPK125□**	
	1.5	18.0	11.0	16.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	450MPK155□**	
	1.8	18.0	13.0	17.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	450MPK185□**	
	2.2	18.0	13.5	19.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	450MPK225□**	
	2.7	18.0	14.5	21.0	15.0	5.0/7.5/10.0/15.0	0.8	200	800	-	-	-	-	-	450MPK275□**	
	3.3	18.0	16.0	22.5	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	450MPK335□**	
	3.9	18.0	17.0	23.5	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	450MPK395□**	
4.7	18.0	19.0	25.5	15.0	5.0/7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	450MPK475□**		
630 Vdc	0.1	13.0	8.0	13.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	630MPK104□**	
	0.12	13.0	8.5	13.5	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	630MPK124□**	
	0.15	13.0	9.0	14.5	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	630MPK154□**	
	0.18	13.0	9.5	15.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	300	-	300	630MPK184□**	
	0.22	13.0	10.5	15.5	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	300	-	300	630MPK224□**	
	0.27	18.0	7.5	13.0	15.0	5.0/7.5/10.0/15.0	0.8	100	2,000	-	-	400	400	-	630MPK274□**	
	0.33	18.0	8.0	13.5	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	-	-	400	300	-	630MPK334□**	
	0.39	18.0	8.5	14.5	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	-	-	400	300	-	630MPK394□**	
	0.47	18.0	9.5	15.5	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	-	-	300	300	-	630MPK474□**	
	0.56	18.0	9.5	17.0	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	300	300	-	630MPK564□**	
	0.68	18.0	10.5	18.5	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	300	-	-	630MPK684□**	
	0.82	25.5	9.0	16.5	22.5	15.0/22.5	0.8	200	1,000	-	-	-	-	-	630MPK824□**	
	1	25.5	10.0	17.0	22.5	15.0/22.5	0.8	200	1,000	-	-	-	-	-	630MPK105□**	
	1.2	25.5	10.5	19.0	22.5	15.0/22.5	0.8	200	800	-	-	-	-	-	630MPK125□**	
	1.5	25.5	11.0	20.0	22.5	15.0/22.5	0.8	100	500	-	-	-	-	-	630MPK155□**	
1.8	25.5	12.0	21.0	22.5	15.0/22.5	0.8	100	500	-	-	-	-	-	630MPK185□**		
2.2	25.5	13.0	23.0	22.5	15.0/22.5	0.8	100	500	-	-	-	-	-	630MPK225□**		
800 Vdc	0.47	26.5	10.0	17.5	22.5	15.0/22.5	0.8	200	800	-	-	-	-	-	800MPK474□**	
	0.56	26.5	10.5	18.0	22.5	15.0/22.5	0.8	200	800	-	-	-	-	-	800MPK564□**	
	0.68	26.5	11.5	19.0	22.5	15.0/22.5	0.8	100	500	-	-	-	-	-	800MPK684□**	
	0.82	26.5	13.0	20.0	22.5	15.0/22.5	0.8	100	500	-	-	-	-	-	800MPK824□**	
	1	26.5	14.0	21.5	22.5	15.0/22.5	1.0	100	500	-	-	-	-	-	800MPK105□**	
	1.2	31.5	13.0	22.0	27.5	-	1.0	100	400	-	-	-	-	-	800MPK125□**	
	1.5	31.5	14.5	23.5	27.5	-	1.0	50	400	-	-	-	-	-	800MPK155□**	
	1.8	31.5	16.0	25.0	27.5	-	1.0	50	300	-	-	-	-	-	800MPK185□**	
2.2	31.5	17.5	26.5	27.5	-	1.0	50	300	-	-	-	-	-	800MPK225□**		