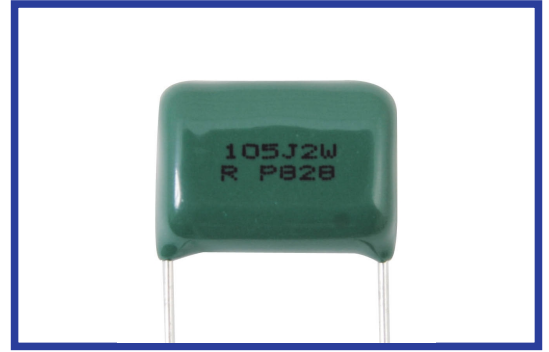


MPK series

小形化品 Miniaturized

- ・実装高さを抑えた小形低背品です。
Miniaturized, Low height.
- ・コンデンサから発生するうなり音を低減しました。 Low buzz.
- ・外装に難燃性 (UL94 V-0) のエポキシ樹脂を使用していますので、安全性に優れています。
Coated with flame-retardant (UL94 V-0) epoxy resin.



◆規格表 / SPECIFICATION

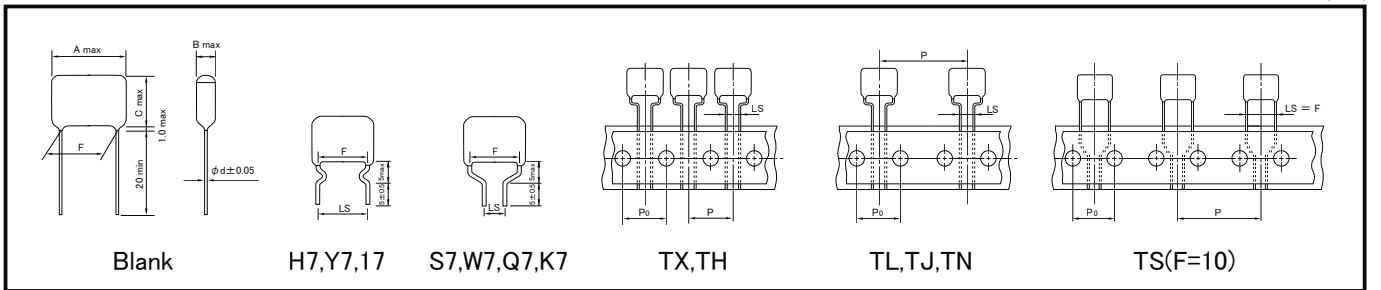
項目 Item	特性 Characteristics
カテゴリ温度範囲 Category Temperature Range	-40 ~ +105°C ※
定格電圧範囲 Rated Voltage Range (U _R)	450Vdc, 630Vdc, 800Vdc
静電容量許容差 Capacitance Tolerance	±5%(J), ±10%(K)
誘電正接 tan δ	0.001max at 1kHz
耐電圧 Voltage Proof	U _R × 150% 60s
絶縁抵抗 Insulation Resistance	C ≤ 0.33 μF: 25000M Ω min C > 0.33 μF: 7500 Ω Fmin
準拠規格 Reference Standard	JIS C 5101-16, JIS C 5101-1

※85°Cを超える範囲では使用上の注意事項に示す電圧軽減を行ってください。
Derate the voltage as shown CAUTION FOR PROPER USE OF FILM CAPACITORS when using the capacitor beyond 85°C

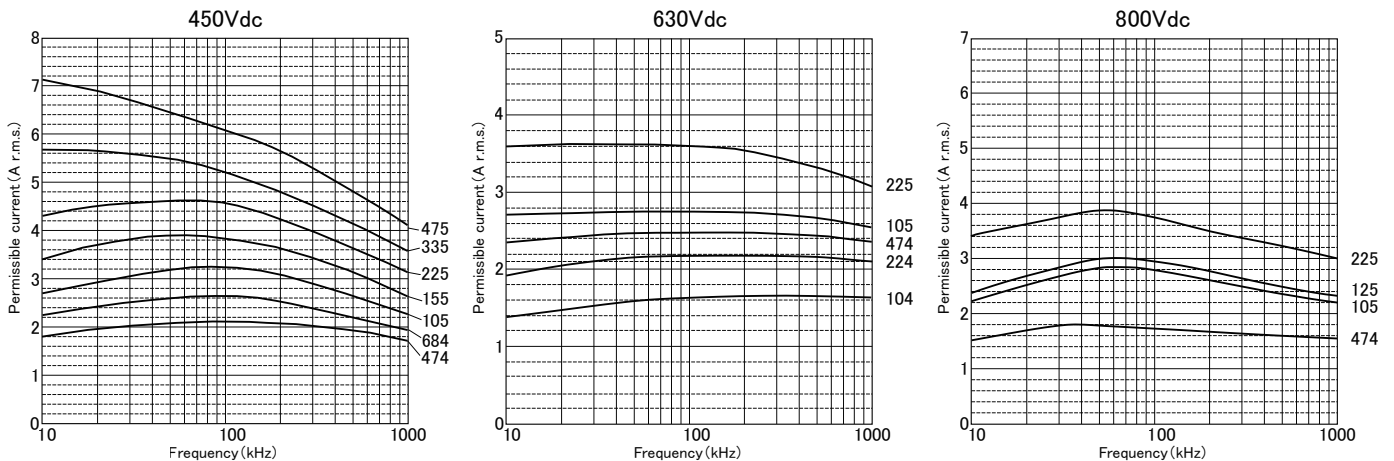
◆呼称方法 / PART NUMBER



◆寸法図 / DIMENSIONS



◆周波数に対する許容電流 / PERMISSIBLE CURRENT FOR FREQUENCY



◆標準品一覧表/STANDARD SIZE

□: 静電容量許容差記号/Capacitance Tolerance **: リード加工記号/Lead Forming

定格電圧 Rated Voltage (Vdc)	静電容量 Capacitance (μ F)	寸法 Dimensions (mm)						標準梱包数/Typical Packaging Quantity (pcs)							品番 Part No
		A	B	C	F \pm 1.0	LS \pm 0.5	d	ロングリード品 Long Lead type		テーピング(つづら)品 - 形状別 Taping Ammo Pack Type - Style					
								Bag	Carton	TC	TX,TH	TL,TJ	TN	TS	
450	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	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	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□**	