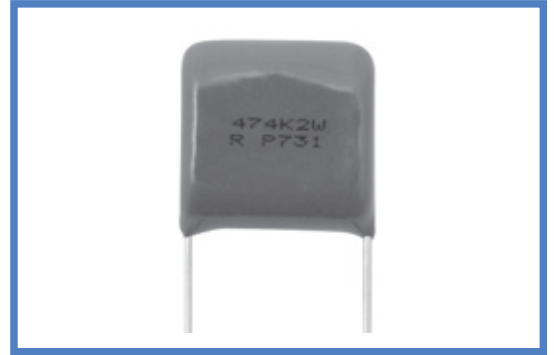


MPB 系列  
SERIES

◆ 特 长 / FEATURES

- 将MPS系列小型化的系列。
- 最适合逆变器等高频率、大电流电路。
- 外包装使用难燃性 (UL94 V-0) 环氧树脂, 有优良的安全性。
- RoHS指令对应品。
- Smaller version of MPS series.
- For applications where high frequency, high current are required. (TV, display monitor, power supply, lighting Inverter, etc)
- Coated with flame-retardant (UL94 V-0) epoxy resin.
- RoHS compliance.

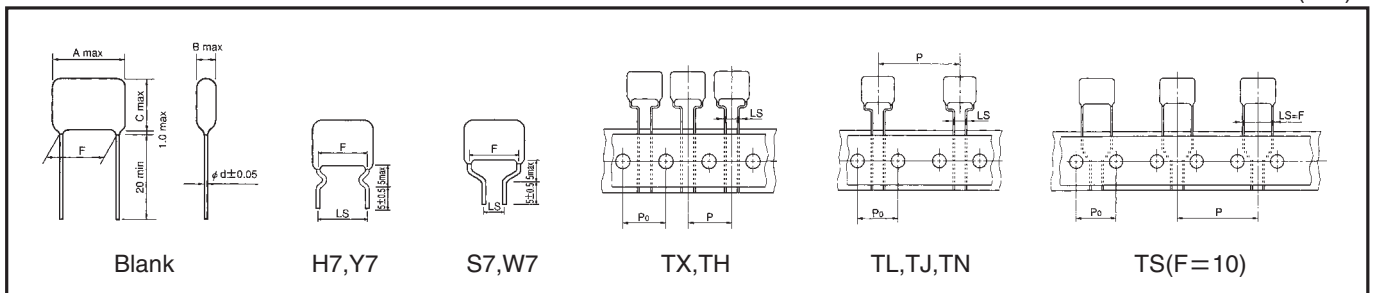


◆ 规 格 / SPECIFICATIONS

工作温度 / Category Temperature	-40°C ~ +105°C
额定电压 / Rated Voltage (U <sub>R</sub> )	450VDC, 630VDC
静电容量允许差 / Capacitance Tolerance	±3%(H), ±5%(J), ±10%(K)
损失角正切值 / tan δ	0.001max at 1kHz
耐电压 / Voltage Proof	U <sub>R</sub> × 150% 60s
绝缘电阻 / Insulation Resistance	C ≤ 0.33μF : 2500MΩmin C > 0.33μF : 7500ΩFmin
标准规格 / Reference Standard	JIS C 5101-16, JIS C 5101-1

◆ 形状图 / OUTLINE

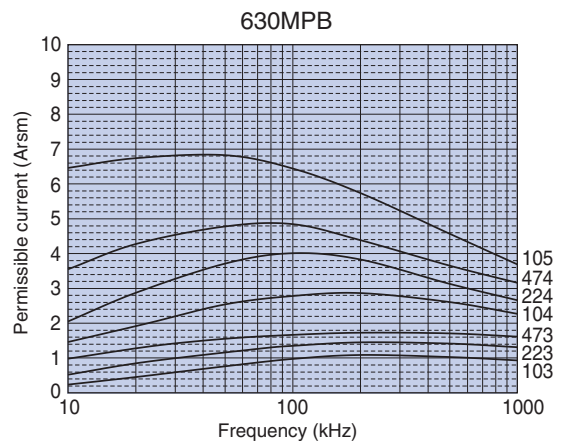
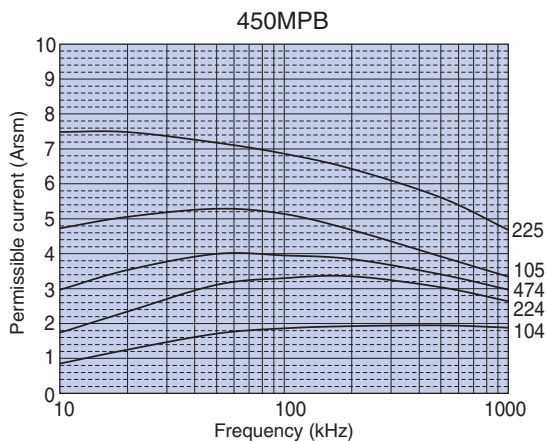
(mm)



◆ 产品型号体系 / PART NUMBER



◆ 相对于频率的允许电流 / PERMISSIBLE CURRENT FOR FREQUENCY





# 金属熔射型聚丙烯塑胶薄膜电容器

## METALLIZED POLYPROPYLENE FILM CAPACITORS

MPB

### ◆标准品一览表/STANDARD SIZE

□: 静电容量允许差记号 / Tolerance    \*\*: 端子加工记号 / Suffix

额定电压 Rated Voltage	额定静电 容量 Cap(μF)	尺寸 Dimensions (mm)						标准包装数 / Typical Packaging Quantity (pcs)								编号 Part No.
		A	B	C	F±1.0	LS±0.5	d	长引线品 Long Lead type		编带(层叠包装)品-其他形状 Taping Ammo pack type - style						
								Bag	Carton	TC	TX, TH	TL, TJ	TN	TS		
450 VDC	0.1	18.0	6.5	10.0	15.0	5.0/7.5/15.0	0.8	100	2,000	-	-	500	400	-	450MPB104□**	
	0.12	18.0	7.0	10.5	15.0	5.0/7.5/15.0	0.8	100	2,000	-	-	500	400	-	450MPB124□**	
	0.15	18.0	7.0	12.0	15.0	5.0/7.5/15.0	0.8	100	2,000	-	-	500	400	-	450MPB154□**	
	0.18	18.0	7.0	13.5	15.0	5.0/7.5/15.0	0.8	100	2,000	-	-	500	400	-	450MPB184□**	
	0.22	18.0	7.5	14.0	15.0	5.0/7.5/15.0	0.8	100	1,000	-	-	400	400	-	450MPB224□**	
	0.27	18.0	8.5	14.5	15.0	5.0/7.5/15.0	0.8	100	1,000	-	-	400	300	-	450MPB274□**	
	0.33	18.0	8.5	16.5	15.0	5.0/7.5/15.0	0.8	100	1,000	-	-	400	300	-	450MPB334□**	
	0.39	18.0	9.0	17.0	15.0	5.0/7.5/15.0	0.8	100	1,000	-	-	400	300	-	450MPB394□**	
	0.47	18.0	9.5	18.0	15.0	5.0/7.5/15.0	0.8	200	1,000	-	-	300	300	-	450MPB474□**	
	0.56	23.0	9.0	17.0	20.0	20.0	0.8	200	1,000	-	-	-	-	-	450MPB564□**	
	0.68	23.0	9.5	19.5	20.0	20.0	0.8	200	800	-	-	-	-	-	450MPB684□**	
	0.82	23.0	10.5	20.0	20.0	20.0	0.8	200	800	-	-	-	-	-	450MPB824□**	
	1	23.0	11.0	21.0	20.0	20.0	0.8	100	500	-	-	-	-	-	450MPB105□**	
	1.2	23.0	12.5	22.5	20.0	20.0	1.0	100	500	-	-	-	-	-	450MPB125□**	
1.5	23.0	13.0	24.0	20.0	20.0	1.0	100	500	-	-	-	-	-	450MPB155□**		
1.8	23.0	15.5	25.5	20.0	20.0	1.0	100	500	-	-	-	-	-	450MPB185□**		
2.2	23.0	16.5	27.0	20.0	20.0	1.0	100	400	-	-	-	-	-	450MPB225□**		
630 VDC	0.01	13.0	6.0	9.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1,000	500	-	500	630MPB103□**	
	0.012	13.0	6.5	10.0	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	500	-	500	630MPB123□**	
	0.015	13.0	7.0	10.5	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	500	-	500	630MPB153□**	
	0.018	13.0	7.5	11.0	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	500	-	500	630MPB183□**	
	0.022	13.0	6.5	10.0	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	500	-	500	630MPB223□**	
	0.027	13.0	6.5	11.0	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	500	-	500	630MPB273□**	
	0.033	13.0	7.0	11.5	10.0	5.0/7.5/10.0	0.8	100	3,000	-	500	500	-	500	630MPB333□**	
	0.039	13.0	7.5	12.5	10.0	5.0/7.5/10.0	0.8	100	2,000	-	500	400	-	400	630MPB393□**	
	0.047	18.0	6.5	11.5	15.0	5.0/7.5/15.0	0.8	100	2,000	-	-	500	400	-	630MPB473□**	
	0.056	18.0	7.0	11.5	15.0	5.0/7.5/15.0	0.8	100	2,000	-	-	500	400	-	630MPB563□**	
	0.068	18.0	7.5	12.0	15.0	5.0/7.5/15.0	0.8	100	2,000	-	-	400	400	-	630MPB683□**	
	0.082	18.0	8.0	12.5	15.0	5.0/7.5/15.0	0.8	100	2,000	-	-	400	300	-	630MPB823□**	
	0.1	18.0	8.5	13.5	15.0	5.0/7.5/15.0	0.8	100	1,000	-	-	400	300	-	630MPB104□**	
	0.12	18.0	9.0	14.0	15.0	5.0/7.5/15.0	0.8	100	1,000	-	-	400	300	-	630MPB124□**	
	0.15	18.0	9.5	15.0	15.0	5.0/7.5/15.0	0.8	100	1,000	-	-	300	300	-	630MPB154□**	
	0.18	18.0	10.0	16.5	15.0	5.0/7.5/15.0	0.8	100	1,000	-	-	300	300	-	630MPB184□**	
	0.22	18.0	11.0	17.5	15.0	5.0/7.5/15.0	0.8	200	1,000	-	-	300	200	-	630MPB224□**	
	0.27	23.0	10.5	16.5	20.0	20.0	0.8	200	800	-	-	-	-	-	630MPB274□**	
	0.33	23.0	10.5	18.5	20.0	20.0	0.8	200	800	-	-	-	-	-	630MPB334□**	
	0.39	23.0	11.5	19.5	20.0	20.0	0.8	200	800	-	-	-	-	-	630MPB394□**	
0.47	23.0	12.0	21.5	20.0	20.0	0.8	100	500	-	-	-	-	-	630MPB474□**		
0.56	23.0	13.0	22.5	20.0	20.0	1.0	100	500	-	-	-	-	-	630MPB564□**		
0.68	23.0	14.5	24.5	20.0	20.0	1.0	100	500	-	-	-	-	-	630MPB684□**		
0.82	23.0	16.0	26.0	20.0	20.0	1.0	100	500	-	-	-	-	-	630MPB824□**		
1	23.0	17.5	28.0	20.0	20.0	1.0	100	500	-	-	-	-	-	630MPB105□**		