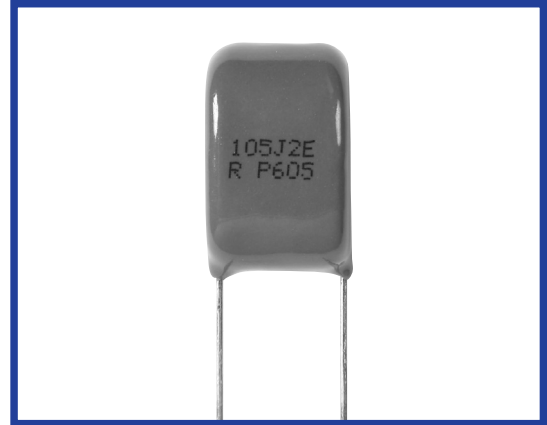


MPH 系列
SERIES

低损耗 低ESR品
Low D.F, Low ESR

- 竖长形状小型化、低ESR化的系列。
Miniaturized and Low ESR with vertically long shape.
- 减少了电容器产生的蜂鸣音。
Low buzz.
- 最适合平板显示器用电源、逆变器等高频、大电流电路。
For applications where high frequency and high current are required.
(Switching power supply, lighting Inverter, etc)
- 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.

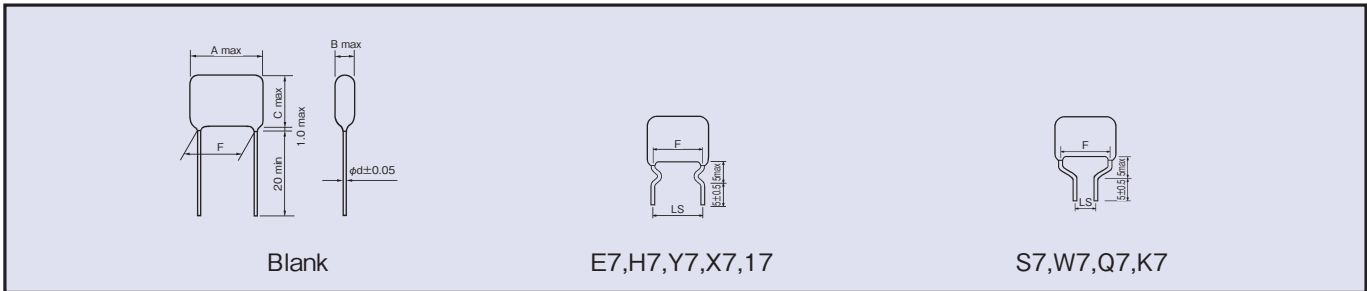


规格 / SPECIFICATIONS

工作温度范围/Category Temperature Range	-40~+105°C
额定电压/Rated Voltage (U _R)	100Vdc, 250Vdc, 450Vdc, 630Vdc, 800Vdc
静电容量允许差/Capacitance Tolerance	±3%(H), ±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 C 5101-16, JIS C 5101-1

尺寸图 / DIMENSIONS

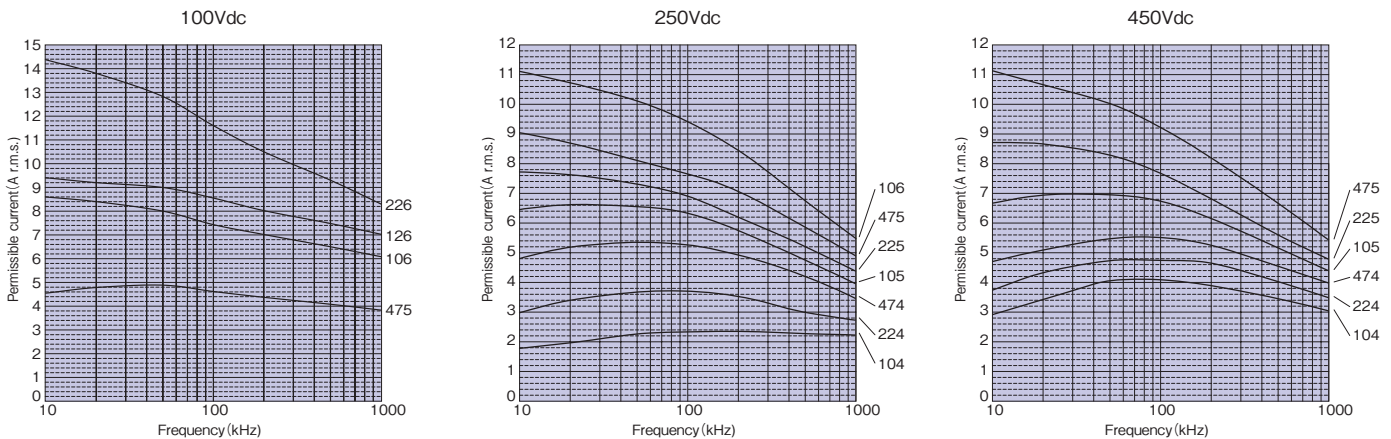
(mm)



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.	
		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			
100 Vdc	4.7	18.5	13.5	24.0	15.0	7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	-	100MPH475	□**
	5.6	18.5	14.5	25.0	15.0	7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	-	100MPH565	□**
	6.8	18.5	16.0	26.5	15.0	7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	-	100MPH685	□**
	8.2	18.5	18.0	28.0	15.0	7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	-	100MPH825	□**
	10	18.5	20.0	30.0	15.0	7.5/10.0/15.0	1.0	100	400	-	-	-	-	-	-	100MPH106	□**
	12	26.5	17.0	27.5	22.5	15.0/22.5	1.0	100	300	-	-	-	-	-	-	100MPH126	□**
	15	26.5	19.0	29.5	22.5	15.0/22.5	1.0	100	300	-	-	-	-	-	-	100MPH156	□**
	18	26.5	21.0	31.5	22.5	15.0/22.5	1.0	50	200	-	-	-	-	-	-	100MPH186	□**
22	26.5	23.5	34.0	22.5	15.0/22.5	1.0	50	200	-	-	-	-	-	-	100MPH226	□**	
250 Vdc	0.1	10.5	7.0	13.5	7.5	5.0/7.5	0.6	100	3,000	-	-	-	-	-	-	250MPH104	□**
	0.12	10.5	8.0	14.0	7.5	5.0/7.5	0.6	100	2,000	-	-	-	-	-	-	250MPH124	□**
	0.15	10.5	8.5	15.0	7.5	5.0/7.5	0.6	100	2,000	-	-	-	-	-	-	250MPH154	□**
	0.18	10.5	9.0	15.5	7.5	5.0/7.5	0.6	100	2,000	-	-	-	-	-	-	250MPH184	□**
	0.22	10.5	8.5	14.5	7.5	5.0/7.5	0.6	100	2,000	-	-	-	-	-	-	250MPH224	□**
	0.27	10.5	8.5	16.5	7.5	5.0/7.5	0.6	100	2,000	-	-	-	-	-	-	250MPH274	□**
	0.33	10.5	9.0	17.0	7.5	5.0/7.5	0.6	100	1,000	-	-	-	-	-	-	250MPH334	□**
	0.39	13.0	8.0	16.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	-	-	-	-	-	250MPH394	□**
	0.47	13.0	9.0	17.0	10.0	5.0/7.5/10.0	0.8	100	1,000	-	-	-	-	-	-	250MPH474	□**
	0.56	13.0	10.0	18.0	10.0	5.0/7.5/10.0	0.8	200	1,000	-	-	-	-	-	-	250MPH564	□**
	0.68	13.0	11.0	19.0	10.0	5.0/7.5/10.0	0.8	200	1,000	-	-	-	-	-	-	250MPH684	□**
	0.82	13.0	12.0	20.0	10.0	5.0/7.5/10.0	0.8	200	1,000	-	-	-	-	-	-	250MPH824	□**
	1	13.0	13.0	21.0	10.0	5.0/7.5/10.0	0.8	200	1,000	-	-	-	-	-	-	250MPH105	□**
	1.2	13.0	14.5	22.0	10.0	5.0/7.5/10.0	0.8	200	800	-	-	-	-	-	-	250MPH125	□**
	1.5	13.0	15.0	24.0	10.0	5.0/7.5/10.0	0.8	200	800	-	-	-	-	-	-	250MPH155	□**
	1.8	18.5	13.0	20.5	15.0	7.5/10.0/15.0	0.8	200	800	-	-	-	-	-	-	250MPH185	□**
	2.2	18.5	14.0	21.5	15.0	7.5/10.0/15.0	0.8	100	500	-	-	-	-	-	-	250MPH225	□**
	2.7	18.5	16.0	23.5	15.0	7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	-	250MPH275	□**
	3.3	18.5	17.0	26.5	15.0	7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	-	250MPH335	□**
	3.9	18.5	18.5	28.0	15.0	7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	-	250MPH395	□**
4.7	18.5	20.5	29.5	15.0	7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	-	250MPH475	□**	
5.6	23.5	18.5	28.0	20.0	20.0	1.0	100	400	-	-	-	-	-	-	250MPH565	□**	
6.8	23.5	19.5	30.0	20.0	20.0	1.0	100	300	-	-	-	-	-	-	250MPH685	□**	
8.2	23.5	22.0	32.5	20.0	20.0	1.0	100	300	-	-	-	-	-	-	250MPH825	□**	
10	23.5	24.5	33.5	20.0	20.0	1.0	100	300	-	-	-	-	-	-	250MPH106	□**	

