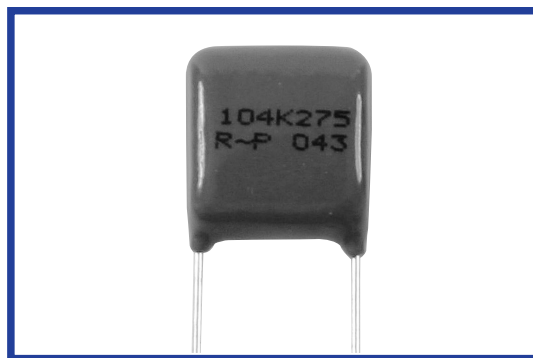


MPKA 系列  
SERIES

交流防止噪声用 小型化品  
Across-the-line, Miniaturized

·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

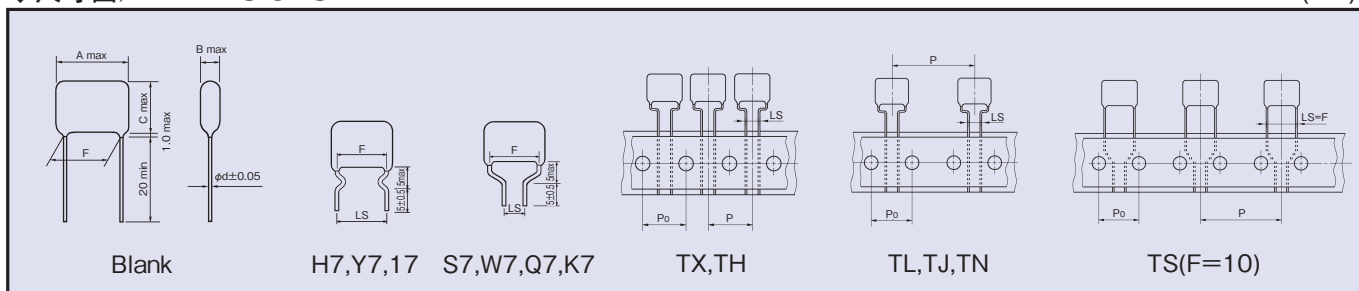


规格 / SPECIFICATIONS

工作温度范围/Category Temperature Range	-40~+85°C
额定电压/Rated Voltage (U <sub>R</sub> )	125Vac, 275Vac
静电容量允许差/Capacitance Tolerance	±10%(K)
损失角正切值/tanδ	0.001max at 1kHz
耐电压/Voltage Proof	U <sub>R</sub> ×230% 60s
绝缘电阻/Insulation Resistance	2000MΩ min
标准规格/Reference Standard	JIS C 5101-1

尺寸图 / DIMENSIONS

(mm)



产品型号体系 / PART NUMBER



◆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		
125 Vac	0.01	13.0	6.0	9.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	400	-	400	125MPKA103□**	
	0.012	13.0	7.0	10.0	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	400	-	400	125MPKA123□**	
	0.015	13.0	7.0	10.5	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	400	-	400	125MPKA153□**	
	0.018	13.0	7.5	11.0	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	400	-	400	125MPKA183□**	
	0.022	13.0	8.5	11.5	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	400	-	400	125MPKA223□**	
	0.027	13.0	8.0	13.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	125MPKA273□**	
	0.033	13.0	5.5	10.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	400	-	400	125MPKA333□**	
	0.039	13.0	5.5	11.0	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	400	-	400	125MPKA393□**	
	0.047	13.0	6.0	11.5	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	400	-	400	125MPKA473□**	
	0.056	13.0	7.0	12.0	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	400	-	400	125MPKA563□**	
	0.068	13.0	6.5	11.0	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	400	-	400	125MPKA683□**	
	0.082	13.0	6.5	11.5	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	400	-	400	125MPKA823□**	
	0.1	13.0	6.5	11.0	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	400	-	400	125MPKA104□**	
	0.12	13.0	6.5	11.5	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	400	-	400	125MPKA124□**	
	0.15	13.0	7.0	12.0	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	400	-	400	125MPKA154□**	
	0.18	13.0	6.0	11.5	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	400	-	400	125MPKA184□**	
	0.22	13.0	6.5	13.0	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	400	-	400	125MPKA224□**	
	0.27	13.0	6.5	13.5	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	400	-	400	125MPKA274□**	
	0.33	13.0	8.0	14.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	125MPKA334□**	
	0.39	18.0	7.5	13.5	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	-	-	400	400	-	125MPKA394□**	
0.47	18.0	8.0	14.0	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	-	-	400	400	-	125MPKA474□**		
0.56	18.0	7.0	12.5	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	-	-	400	400	-	125MPKA564□**		
0.68	18.0	7.5	13.0	15.0	5.0/7.5/10.0/15.0	0.6	100	1,500	-	-	400	400	-	125MPKA684□**		
0.82	18.0	8.0	13.5	15.0	5.0/7.5/10.0/15.0	0.6	100	1,500	-	-	400	300	-	125MPKA824□**		
1	18.0	9.0	14.5	15.0	5.0/7.5/10.0/15.0	0.6	100	1,500	-	-	400	300	-	125MPKA105□**		
275 Vac	0.01	13.0	6.0	11.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1,000	500	-	1,000	275MPKA103□**	
	0.012	13.0	6.5	12.0	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	500	-	500	275MPKA123□**	
	0.015	13.0	7.0	12.5	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	500	-	500	275MPKA153□**	
	0.018	13.0	7.5	13.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	500	275MPKA183□**	
	0.022	13.0	6.5	12.0	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	500	-	500	275MPKA223□**	
	0.027	13.0	7.0	12.5	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	500	-	500	275MPKA273□**	
	0.033	13.0	7.5	13.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	500	275MPKA333□**	
	0.039	13.0	8.0	13.5	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	500	275MPKA393□**	
	0.047	13.0	8.5	14.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	500	275MPKA473□**	
	0.056	13.0	6.5	12.0	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	500	-	500	275MPKA563□**	
	0.068	13.0	7.0	12.5	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	500	-	500	275MPKA683□**	
	0.082	13.0	7.5	13.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	500	275MPKA823□**	
	0.1	13.0	8.0	13.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	500	275MPKA104□**	
	0.12	18.0	6.0	12.0	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	-	-	500	500	-	275MPKA124□**	
	0.15	18.0	6.5	12.5	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	-	-	500	400	-	275MPKA154□**	
	0.18	18.0	6.5	12.0	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	-	-	500	400	-	275MPKA184□**	
	0.22	18.0	7.5	13.0	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	-	-	500	400	-	275MPKA224□**	
	0.27	18.0	7.5	13.0	15.0	5.0/7.5/10.0/15.0	0.6	100	2,000	-	-	400	400	-	275MPKA274□**	
	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	-	275MPKA334□**	
	0.39	18.0	9.0	15.0	15.0	5.0/7.5/10.0/15.0	0.8	100	1,000	-	-	400	300	-	275MPKA394□**	
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	-	275MPKA474□**		
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	-	275MPKA564□**		
0.68	18.0	10.5	18.5	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	300	-	-	275MPKA684□**		
0.82	25.0	9.0	16.5	22.5	15.0/22.5	0.8	200	1,000	-	-	-	-	-	275MPKA824□**		
1	25.0	10.0	17.5	22.5	15.0/22.5	0.8	200	1,000	-	-	-	-	-	275MPKA105□**		

注) 1. 连接条件(Fig.1, Fig.2)

2. 用于防止杂音时, 脉冲电压应在Table 1的值以下。

Note) 1. Operating circuit (Fig.1, Fig.2)

2. When operating capacitor for noise suppression, voltage of pulse applied to the capacitor shall be within value specified in Table 1.

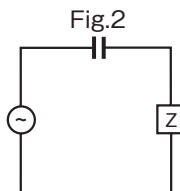
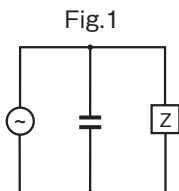


Table 1

额定电压 Rated Voltage	脉冲电压 Pulse Voltage
125Vac	250Vo-p
275Vac	630Vo-p