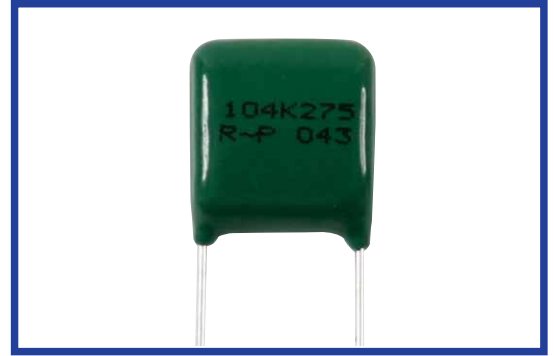


MPKA シリーズ
SERIES

交流雑音防止用 小形化品
Across-the-line, Miniaturized

・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.

RoHS
compliance

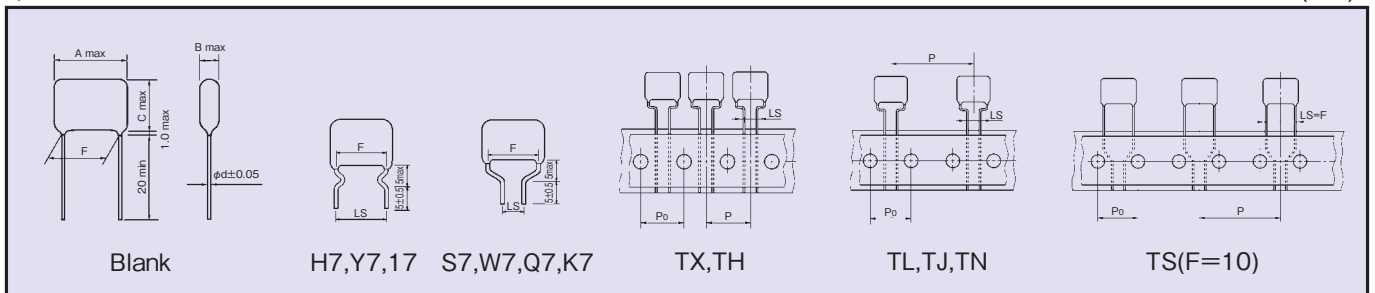


◆規格表 / SPECIFICATIONS

カテゴリ温度範囲/Category Temperature Range	-40~+85°C
定格電圧/Rated Voltage (UR)	125Vac, 275Vac
静電容量許容差/Capacitance Tolerance	±10%(K)
誘電正接/tanδ	0.001max at 1kHz
耐電圧/Voltage Proof	UR×230% 60s
絶縁抵抗/Insulation Resistance	2000MΩ min
準拠規格/Reference Standard	JIS C 5101-1

◆寸法図 / DIMENSIONS

(mm)



◆呼称方法 / PART NUMBER

□□□
定格電圧
Rated Voltage

MPKA
シリーズ名
Series

□□□
静電容量
Capacitance

□
静電容量許容差
Capacitance Tolerance

□□□
副記号
Option

□□
リード加工記号
Lead Forming

◆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	静電容量 Cap(μF)	寸法 Dimensions (mm)						標準梱包数 / Typical Packaging Quantity (pcs)								品番 Part No.
		A	B	C	F±1.0	LS±0.5	d	ロングリード品 Long Lead type		テーピング(つづり)品 - 形状別 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. 接続条件 (Fig.1, Fig.2)

2. 雑音防止用として使用の場合、パルス電圧はTable 1の値以下として下さい。

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.

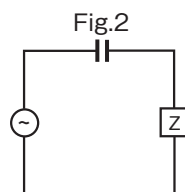
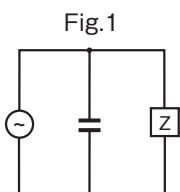


Table 1

定格電圧 Rated Voltage	パルス電圧 Pulse Voltage
125Vac	250Vo-p
275Vac	630Vo-p