

MPKA 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.



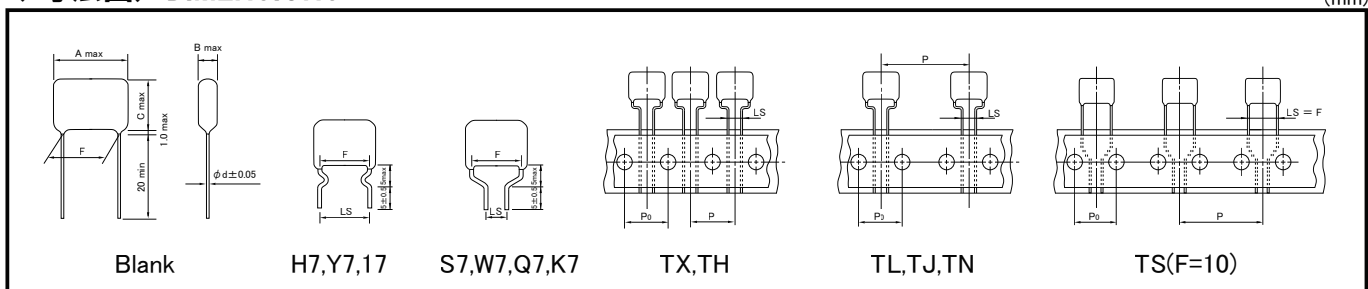
◆規格表/SPECIFICATION

項目 Item	特性 Characteristics
カテゴリ温度範囲 Category Temperature Range	-40~+85°C
定格電圧範囲 Rated Voltage Range(U _R)	125Vac, 275Vac
静電容量許容差 Capacitance Tolerance	±10%(K)
誘電正接 tan δ	0.001max at 1kHz
耐電圧 Voltage Proof	U _R × 230% 60s
絶縁抵抗 Insulation Resistance	125Vac C ≤ 0.33 μF : 9000M Ω C > 0.33 μF : 3000 Ω F min 275Vac 2000M Ω min
準拠規格 Reference Standard	JIS C 5101-1

◆呼称方法/PART NUMBER

□□□	MPKA	□□□	K	□□□	□□
定格電圧 Rated Voltage	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

◆寸法図/DIMENSIONS



- 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.

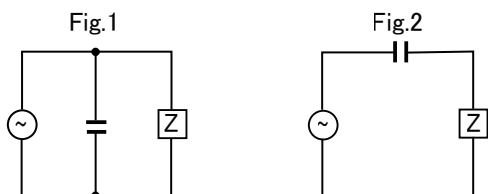


Table 1

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

◆標準品一覧表/STANDARD SIZE

**：リード加工記号/Lead Forming

定格電圧 Rated Voltage (Vac)	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	
125	0.01	13.0	6.0	9.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	400	-	400	125MPKA103K**
	0.012	13.0	7.0	10.0	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	400	-	400	125MPKA123K**
	0.015	13.0	7.0	10.5	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	400	-	400	125MPKA153K**
	0.018	13.0	7.5	11.0	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	400	-	400	125MPKA183K**
	0.022	13.0	8.5	11.5	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	400	-	400	125MPKA223K**
	0.027	13.0	8.0	13.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	125MPKA273K**
	0.033	13.0	5.5	10.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	400	-	400	125MPKA333K**
	0.039	13.0	5.5	11.0	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	400	-	400	125MPKA393K**
	0.047	13.0	6.0	11.5	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	400	-	400	125MPKA473K**
	0.056	13.0	7.0	12.0	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	400	-	400	125MPKA563K**
	0.068	13.0	6.5	11.0	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	400	-	400	125MPKA683K**
	0.082	13.0	6.5	11.5	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	400	-	400	125MPKA823K**
	0.1	13.0	6.5	11.0	10.0	5.0/7.5/10.0	0.6	200	4,000	-	500	400	-	400	125MPKA104K**
	0.12	13.0	6.5	11.5	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	400	-	400	125MPKA124K**
	0.15	13.0	7.0	12.0	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	400	-	400	125MPKA154K**
	0.18	13.0	6.0	11.5	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	400	-	400	125MPKA184K**
	0.22	13.0	6.5	13.0	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	400	-	400	125MPKA224K**
	0.27	13.0	6.5	13.5	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	400	-	400	125MPKA274K**
	0.33	13.0	8.0	14.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	125MPKA334K**
	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	-	125MPKA394K**
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	-	125MPKA474K**	
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	-	125MPKA564K**	
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	-	125MPKA684K**	
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	-	125MPKA824K**	
1	18.0	9.0	14.5	15.0	5.0/7.5/10.0/15.0	0.6	100	1,500	-	-	400	300	-	125MPKA105K**	
275	0.01	13.0	6.0	11.5	10.0	5.0/7.5/10.0	0.6	200	4,000	-	1000	500	-	500	275MPKA103K**
	0.012	13.0	6.5	12.0	10.0	5.0/7.5/10.0	0.6	200	3,000	-	500	500	-	500	275MPKA123K**
	0.015	13.0	7.0	12.5	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	500	-	500	275MPKA153K**
	0.018	13.0	7.5	13.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	275MPKA183K**
	0.022	13.0	6.5	12.0	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	500	-	500	275MPKA223K**
	0.027	13.0	7.0	12.5	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	500	-	500	275MPKA273K**
	0.033	13.0	7.5	13.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	275MPKA333K**
	0.039	13.0	8.0	13.5	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	275MPKA393K**
	0.047	13.0	8.5	14.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	275MPKA473K**
	0.056	13.0	6.5	12.0	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	500	-	500	275MPKA563K**
	0.068	13.0	7.0	12.5	10.0	5.0/7.5/10.0	0.6	100	3,000	-	500	500	-	500	275MPKA683K**
	0.082	13.0	7.5	13.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	275MPKA823K**
	0.1	13.0	8.0	13.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	400	-	400	275MPKA104K**
	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	-	275MPKA124K**
	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	-	275MPKA154K**
	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	-	275MPKA184K**
	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	-	275MPKA224K**
	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	-	275MPKA274K**
	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	-	275MPKA334K**
	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	-	275MPKA394K**
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	-	275MPKA474K**	
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	-	275MPKA564K**	
0.68	18.0	10.5	18.5	15.0	5.0/7.5/10.0/15.0	0.8	200	1,000	-	-	300	-	-	275MPKA684K**	
0.82	25.0	9.0	16.5	22.5	15.0/22.5	0.8	200	1,000	-	-	-	-	-	275MPKA824K**	
1	25.0	10.0	17.5	22.5	15.0/22.5	0.8	200	1,000	-	-	-	-	-	275MPKA105K**	