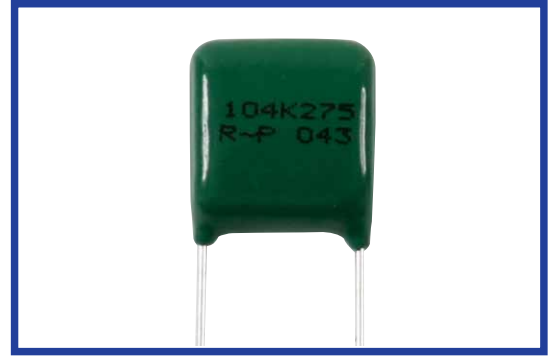


**MPKA SERIES**

**NEW**

**◆FEATURES**

- Small and light
- Across-the-line
- RoHS compliance.

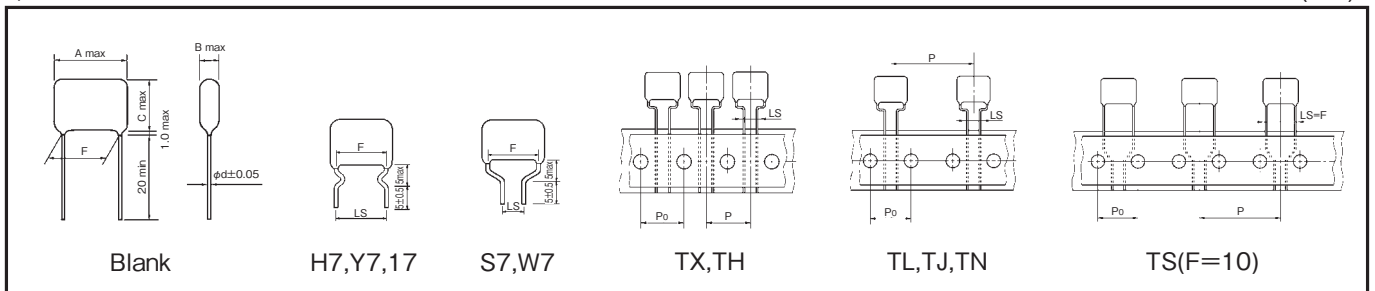


**◆SPECIFICATIONS**

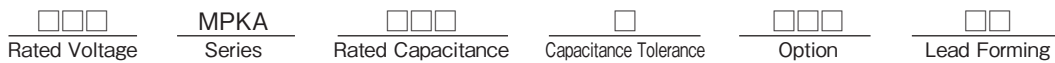
Category Temperature Range	-40°C~+85°C
Rated Voltage (U <sub>R</sub> )	275VAC
Capacitance Tolerance	±10%(K)
tanδ	0.01max at 1kHz
Voltage Proof	U <sub>R</sub> ×230% 60s
Insulation Resistance	2000MΩ min
Reference Standard	JIS C 5101-1

**◆OUTLINE**

(mm)



**◆PART NUMBER**



◆ **STANDARD SIZE**

□ : Tolerance    \*\* : Suffix

Rated Voltage	Cap(μF)	Dimensions (mm)						Typical Packaging Quantity (pcs)								Part No.
								Long Lead type		Taping Ammo Pack Type - Style						
		A	B	C	F±1.0	LS±0.5	d	Bag	Carton	TC	TX, TH	TL, TJ	TN	TS		
275 VAC	0.1	13.0	7.5	13.0	10.0	5.0/7.5/10.0	0.6	100	2,000	-	500	-	-	500	275MPKA104□**	
	0.12	18.0	6.0	12.0	15.0	7.5/10.0/15.0	0.6	100	2,000	-	-	500	500	-	275MPKA124□**	
	0.15	18.0	6.5	12.5	15.0	7.5/10.0/15.0	0.6	100	2,000	-	-	500	400	-	275MPKA154□**	
	0.18	18.0	6.5	12.0	15.0	7.5/10.0/15.0	0.6	100	2,000	-	-	500	400	-	275MPKA184□**	
	0.22	18.0	7.0	12.5	15.0	7.5/10.0/15.0	0.6	100	2,000	-	-	500	400	-	275MPKA224□**	
	0.27	18.0	7.5	13.0	15.0	7.5/10.0/15.0	0.6	100	2,000	-	-	400	400	-	275MPKA274□**	
	0.33	18.0	8.0	13.5	15.0	7.5/10.0/15.0	0.8	100	1,000	-	-	400	300	-	275MPKA334□**	
	0.39	18.0	8.5	14.5	15.0	7.5/10.0/15.0	0.8	100	1,000	-	-	400	300	-	275MPKA394□**	
	0.47	18.0	9.5	15.5	15.0	7.5/10.0/15.0	0.8	100	1,000	-	-	300	300	-	275MPKA474□**	
	0.56	18.0	9.5	17.0	15.0	7.5/10.0/15.0	0.8	200	1,000	-	-	300	300	-	275MPKA564□**	
	0.68	18.0	10.5	18.5	15.0	7.5/10.0/15.0	0.8	200	1,000	-	-	300	-	-	275MPKA684□**	
0.82	25.0	9.0	16.5	22.5	22.5	0.8	200	1,000	-	-	-	-	-	275MPKA824□**		
1	25.0	10.0	17.5	22.5	22.5	0.8	200	1,000	-	-	-	-	-	275MPKA105□**		

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.

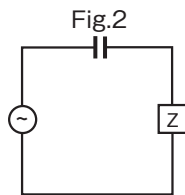
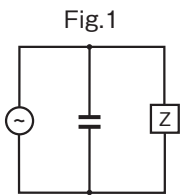


Table 1

Rated Voltage	Pulse Voltage
275VAC	630Vo-p