

MPKA SERIES

NEW

◆FEATURES

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

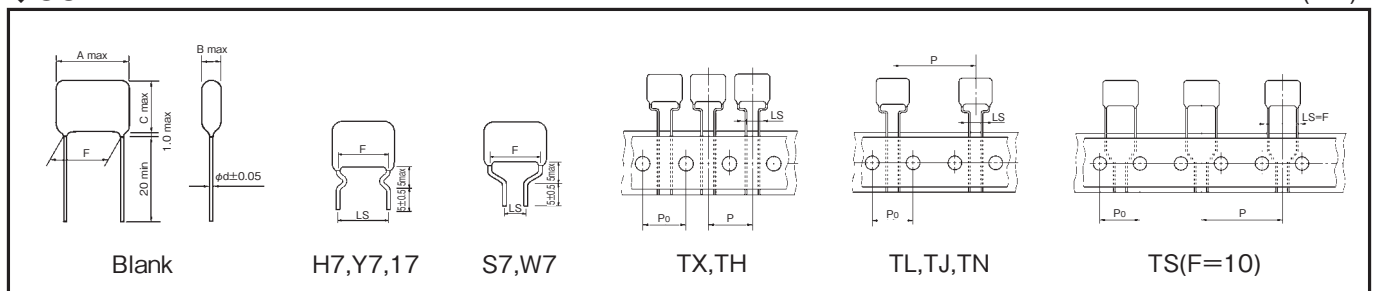


◆SPECIFICATIONS

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

◆OUTLINE

(mm)



◆PART NUMBER

□□□
Rated Voltage

MPKA
Series

□□□
Rated Capacitance

□
Capacitance Tolerance

□□□
Option

□□
Lead Forming

◆ **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.

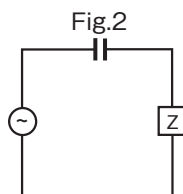
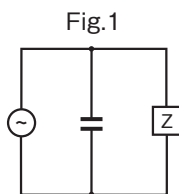


Table 1

Rated Voltage	Pulse Voltage
275VAC	630Vo-p