

MPK SERIES

NEW

◆ FEATURES

- Ultra small and light. For PFC use
- Low height.
- Low buzz.
- Please inquire for flammability category B of IEC60384-1.

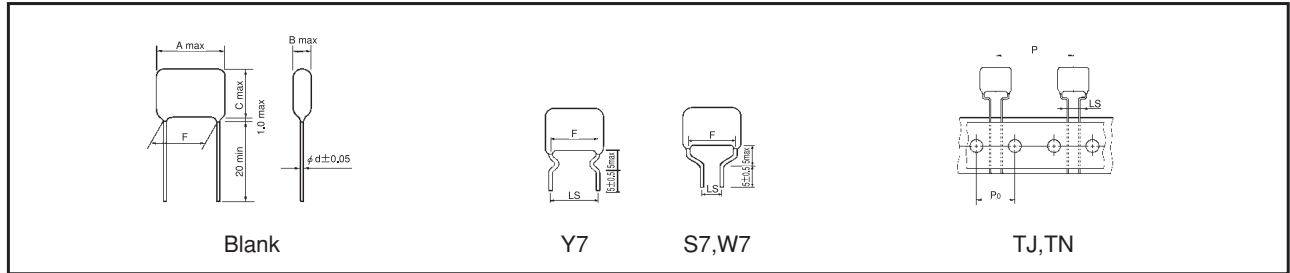


◆ SPECIFICATIONS

Category temperature	-40°C~+105°C Derate the voltage as shown CAUTION FOR PROPER USE OF FILM CAPACITORS when using the capacitor beyond 85°C
Rated voltage (U _R)	450VDC
Capacitance tolerance	±5%(J), ±10%(K)
tanδ	0.001max at 1kHz
Voltage proof	U _R ×150% 60s
Insulation resistance	7500ΩFmin
Reference standard	JIS C 5101-16, JIS C 5101-1

◆ OUTLINE

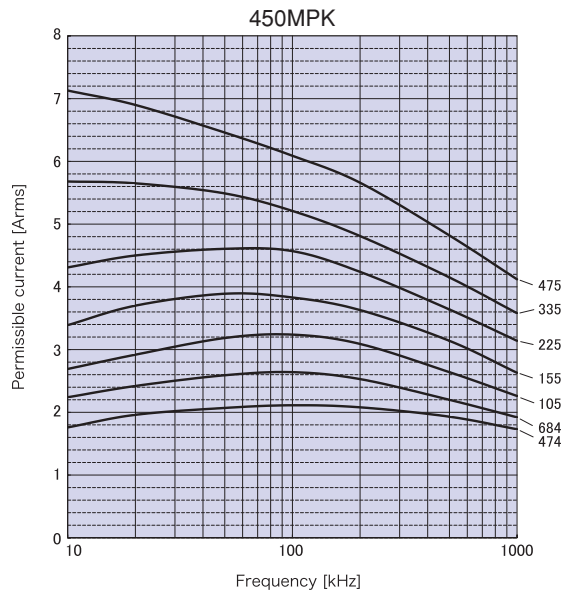
(mm)



◆ PART NUMBER



◆ PERMISSIBLE CURRENT FOR FREQUENCY



◆ 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	
450 VDC	0.47	18.0	6.5	11.0	15.0	7.5/10.0/15.0	0.6	100	2,000	-	-	500	400	-	450MPK474 <input type="checkbox"/> **
	0.56	18.0	7.0	11.5	15.0	7.5/10.0/15.0	0.6	100	2,000	-	-	500	400	-	450MPK564 <input type="checkbox"/> **
	0.68	18.0	8.0	12.5	15.0	7.5/10.0/15.0	0.6	100	2,000	-	-	400	400	-	450MPK684 <input type="checkbox"/> **
	0.82	18.0	8.5	13.0	15.0	7.5/10.0/15.0	0.8	100	2,000	-	-	400	300	-	450MPK824 <input type="checkbox"/> **
	1	18.0	9.5	14.0	15.0	7.5/10.0/15.0	0.8	100	1,000	-	-	400	300	-	450MPK105 <input type="checkbox"/> **
	1.2	18.0	10.0	15.0	15.0	7.5/10.0/15.0	0.8	100	1,000	-	-	-	-	-	450MPK125 <input type="checkbox"/> **
	1.5	18.0	11.0	16.0	15.0	7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	450MPK155 <input type="checkbox"/> **
	1.8	18.0	12.5	17.0	15.0	7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	450MPK185 <input type="checkbox"/> **
	2.2	18.0	13.0	19.0	15.0	7.5/10.0/15.0	0.8	200	1,000	-	-	-	-	-	450MPK225 <input type="checkbox"/> **
	2.7	18.0	14.5	21.0	15.0	7.5/10.0/15.0	0.8	200	800	-	-	-	-	-	450MPK275 <input type="checkbox"/> **
	3.3	18.0	16.0	22.5	15.0	7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	450MPK335 <input type="checkbox"/> **
	3.9	18.0	17.0	23.5	15.0	7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	450MPK395 <input type="checkbox"/> **
4.7	18.0	19.0	25.5	15.0	7.5/10.0/15.0	1.0	100	500	-	-	-	-	-	450MPK475 <input type="checkbox"/> **	