

MK Series 中壓標準品電容器, 85°C HIGH VOLTAGE STANDARD SIZE, 85°C CAPACITOR

- **Endurance with ripple current: 85°C 2000 hours**
- **For input filtering of power supplies**
- **The capacitors are designed medium-and-high pressure standard products**

SPECIFICATIONS

Items	Characteristics							
Category								
Temperature Range	-25 to + 85°C							
Rated Voltage Range	160 to 450V dc							
Capacitance Tolerance	± 20%(M) (at 25°C,120Hz)							
Leakage Current	I=0.001CV + 3 μ A, whichever is greater.(at 25°C after 2minutes) Where, I:Max. Leakage current(μ A). C:Nominal capacitance(μ F). V:Rated voltage(V) (at 25°C)							
Dissipation Factor (tan δ)	Rated voltage (Vdc)	160V	200V	250V	350V	400V	450V	(at 25°C , 120Hz)
	Tan δ (Max.)	0.15	0.15	0.15	0.20	0.20	0.20	
Load Life	The following specifications shall be satisfied when the capacitors are restored to 25°C after subjected to DC voltage with the rated ripple current is applied for 2000 hours at 85°C							
	Capacitance change	≤ ± 20% of the initial value						
	DF(tan δ)	≤ 200% of the initial specified value						
	Leakage current	≤ The initial specified value						
Shelf Life	The following specifications shall be satisfied when the capacitors are restored to 25°C after exposing them for 500 hours at 85°C without voltage applied							
	Rated voltage	160 to 450 Vdc						
	Capacitance change	≤ ± 20% of the initial value						
	DF(tan δ)	≤ 200% of the initial specified value						
	Leakage current	≤ The initial specified value						

Diagram: (Unit:mm)



