

# **VT** 系列 SERIES

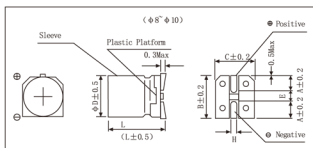
- V-CHIP Type
- Load life : 105°C 3000 hours
- Used for lighting equipment
- Complied to the RoHS directive

## ◆ SPECIFICATION



Items	Characteristics		
Operating Temperature Range(℃)	-25 ~ +105℃		
Voltage range (V)	250~400		
Capacitance Range (μF)	1~10μF		
Capacitance Tolerance	±20% (at 20℃, 120Hz)		
Dissipation Factor(Tan δ)	U <sub>B</sub> (V)	250	400
	tg δ	0.2	0.25
Low Temperature Characteristics	(at 20℃, 120Hz)		
	U <sub>B</sub> (V)	250	400
	Z-25℃/Z+20℃	4	6
leakage current (μA)	(120Hz)		
	I≤0.04C <sub>B</sub> U <sub>B</sub> +100(at20℃, After 2 minutes application of rated voltage) I=Leakage Current    U <sub>B</sub> =Rated Voltage    C <sub>B</sub> =Rated Capacitance		
Load Life	The following specifications shall be satisfied when the capacitors are restored to 20℃ after subjected to DC voltage with the rated rippled current is applied for 3000 hours at 105℃		
	Capacitance change	Within ±20%initial value	
	D.F. (Tan δ)	Not more than200% of specified value	
	leakage current	Not more than specified value	
Shelf Life	After leaving capacitors under no load at 105° C for 500 hours, they meet the characteristic requirements listed at right.		
	Capacitance change	Within ±20%initial value	
	D.F. (Tan δ)	Not more than 200% of specified value	
	leakage current	Not more than 200% of specified value	

## ◆ DIMENSIONS(mm)



	A	B	C	E	L	H
8×10	2.9	8.3	8.3	3.1	10	0.8~1.1
10×10	3.2	10.3	10.3	4.5	10	0.8~1.2

## ◆ Frequency Coefficient

Freq. (Hz)	120	1k	10k	100k
Cap. (μF)				
1~10	1.00	1.30	1.40	1.50