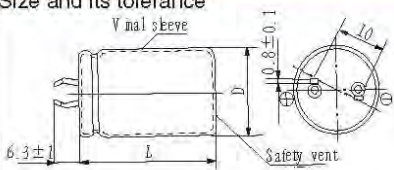


■ CD293(BZ) SERIES

Standard

► Medium and high voltage, standard.



Item	Characteristics				
Size and its tolerance 	D±1.5	16	22	25	30
	L±3	25	30,35,40	40,50	40,50
Operating Temp. Range	40℃～+85℃				
Rated Working Voltage U_R	160～400V				
Nominal Capacitance Range C_R	33～470 μ F				
Capacitance Tolerance	-10%～50%				
Dissipation Factor $\text{tg } \delta$ (20℃, 100Hz)	U_R (V)	< 350		≥350	
	$\text{tg } \delta$	0.18		0.23	
Leakage Current	$I \leq 0.03 \cdot C_R \cdot U_R$ (μ A) or 3mA (which is smaller)				
Temperature Characteristics (impedance ratio at 100Hz)	U_R (V)	160		>160	
	Z-25℃/Z+20℃	≤4		≤7	
Load Life	At +85℃ after applying rated voltage with sepecified ripple current for 1000 hours .				
	ΔC	± 15% of initial measured value			
	DF ($\text{tg } \delta$)	≤ 150% of initial specified value or 0.4(which is greater)			
	LC(I_L)	≤ initial specified value			
Shelf Life	At +85℃ after storage for 500 hours then resumed 16 hours				
	ΔC	± 20% of initial measured value			
	DF ($\text{tg } \delta$)	≤ 120% of initial specified value			
	LC(I_L)	≤ 200% of initial specified value			

Nominal capacitance, rated voltage, surge voltage and case size table:

U_R (V) $D \times L$ (mm) U_S (V)	160	200	250	315	350	400
C_R (μ F)	200	250	300	365	400	450
33						22×30
47						22×30
68			16×25	22×30	22×30	22×40
100	22×30	22×30		22×40	22×40	25×40
150	22×30	22×30	22×40	25×40	25×40	25×50
200	25×40	25×40	25×40	25×50	25×50	30×50
		22×35	25×50	30×40	30×50	25×40
330	25×40	25×50	30×40			30×45
470	25×40	30×50				30×50
	25×50					