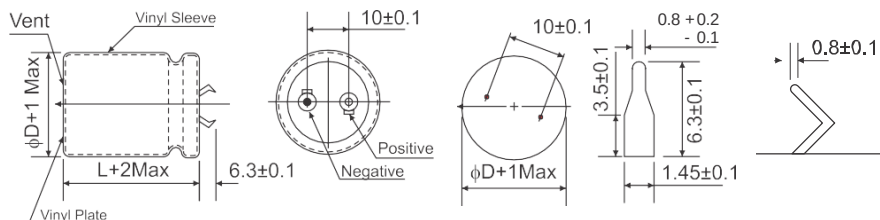
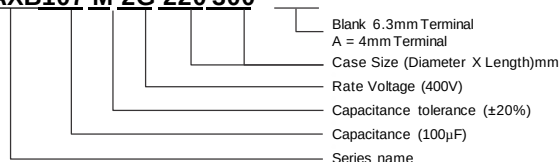


**CAXB SERIES:** Snap-In, High Voltage, Flame Retardant**FEATURES**

- ◆ Has a snap-in terminal which can solder to a PCB directly
- ◆ Suitable for electronic equipment with high voltage circuits.
- ◆ Printed circuit board terminal snap-in type and lug terminal type available.
- ◆ Meets UL 94V-0 Flammability
- ◆ RoHS Compliant

SPECIFICATIONS

Items	Performance													
	CAXA					CAXB								
Operating Temperature Range	-25℃ ~ +85℃					-25℃ ~ +105℃								
Capacitance Tolerance	+20% (at 120Hz, 20℃)					+20% (at 120Hz, 20℃)								
Leakage Current (at 20℃)	1=3√CV or 1.5 mA whichever is smaller (after 5minutes) Where C=rated capacitance in μF V=rated DC working voltage in V													
Dissipation Factor (Tan at 120Hz, 20℃)	Rated Voltage (V)	400	450	400	450									
	Tan (max)	0.15	0.25	0.25	0.25									
Low Temperature Characteristics (at 120Hz)	Impedance ratio shall not exceed the values given in the table below.													
	Rated Voltage (V)	400	450	400	450									
	Impedance Ratio	Z(-25℃) / Z(+20℃)	8	12	12	12								
Load Life Test	Test Time	2,000 Hrs												
	Capacitance Change	Within +20% of initial value												
	Dissipation Factor	Less than 200% of specified value												
	Leakage Current	Within specified value												
	* The above specifications shall be satisfied when the capacitors are restored to 20℃ after the rated voltage with ripple current applied for 2,000 hrs at 85℃/ 105℃.													
Shelf Life Test	Test Time	1,000 Hrs												
	Capacitance Change	Within +20% of initial value												
	Dissipation Factor	Less than 150% of specified value												
	Leakage Current	Within specified value												
	* The above specifications shall be satisfied when the capacitors are restored to 20℃ after exposing them for 1,000 hrs at 85℃/ 105℃ without voltage applied. The rated voltage shall be applied to the capacitors before the measurements (Refer to JIS C 5102).													
Ripple Current & Frequency Multipliers	Freq. (Hz)	60	120	500	1k	10kup								
	WV	400 ~ 450	0.8	1.0	1.05	1.10	1.15							
Ripple Current & Temperature Multipliers	Temperature (℃)	40	60	70	85	105			Temperature (℃)	40	60	70	85	105
	Multiplier	1.8	1.4	1.2	1.0	1.0			Multiplier	2.5	2.2	2.0	1.8	1.0
Standards	JIS C 5101-4													

SNAP-IN TERMINAL TYPE - CAXB**PART NUMBER EXAMPLE****CAXB107 M 2G 220 300**



CAXB SERIES: Snap-In, High Voltage, Flame Retardant

DIMENSIONS & PERMISSABLE RIPPLE CURRENT

Dimension: ϕ DxL (mm); Ripple Current: A/rMS at 120 Hz 85°C (LV) / 105°C (LVG)

uF	V.DC DxL	CAXA Series				CAXB Series			
		400V (2G)		450V (2W)		400V (2G)		450V (2W)	
		Size	mA	Size	mA	Size	mA	Size	mA
47	476							22 x 25	0.42
56	566			20 x 25	0.58			22 x 30	0.51
68	686							25 x 25	0.50
		20 x 25	0.71	20 x 30	0.67	22 x 25	0.34	22 x 35	0.61
				22 x 25	0.68			25 x 30	0.59
		20 x 30	0.78	20 x 35	0.76	22 x 30	0.58	22 x 35	0.67
82	826	22 x 25	0.80	22 x 30	0.82			25 x 30	0.65
								30 x 25	0.62
		20 x 30	0.90	20 x 35	0.84	22 x 30	0.64	22 x 40	0.78
100	107	22 x 30	0.94	22 x 35	0.90	25 x 25	0.64	25 x 35	0.76
				25 x 25	0.92			30 x 25	0.69
		20 x 35	1.02	20 x 40	0.94	22 x 35	0.67	22 x 45	0.9
120	127	22 x 30	1.04	22 x 35	1.02	25 x 30	0.69	25 x 40	0.89
		25 x 25	1.08	25 x 30	1.04	30 x 25	0.76	30 x 30	0.81
				30 x 25	1.07			35 x 25	0.72
		20 x 40	1.16	22 x 45	1.12	22 x 40	0.77	25 x 45	1.04
150	157	22 x 35	1.18	25 x 35	1.19	25 x 35	0.78	30 x 35	0.97
		25 x 30	1.21	30 x 30	1.23	30 x 30	0.76	35 x 30	0.86
		22 x 40	1.34	22 x 50	1.26	22 x 45	0.92	25 x 50	1.20
180	187	25 x 35	1.37	25 x 40	1.33	25 x 40	0.81		
		30 x 25	1.45	30 x 30	1.38	30 x 30	0.82		
						35 x 25	0.90		
		22 x 45	1.50	25 x 45	1.51	25 x 45	0.93	30 x 40	1.12
220	227	25 x 35	1.56	30 x 35	1.69	30 x 35	0.91	30 x 45	1.30
		30 x 30	1.58	35 x 30	1.71	35 x 30	1.08	35 x 35	1.00
				30 x 40	1.72			35 x 35	1.11
		25 x 45	1.70	25 x 50	1.65	25 x 50	1.21	30 x 50	1.51
270	277	30 x 35	1.73	30 x 40	1.80	30 x 40	1.10	35 x 45	1.36
				35 x 35	1.81	35 x 35	1.12		
		25 x 50	1.90	30 x 40	1.85	30 x 45	1.39	35 x 50	1.58
330	337	30 x 40	1.97	35 x 35	2.05	35 x 35	1.18		
		35 x 30	1.95	30 x 45	2.02				
		30 x 40	2.15	30 x 50	2.24	30 x 50	1.55		
390	397	35 x 35	2.17			35 x 40	1.27		
		30 x 50	2.39	35 x 40	2.27	35 x 45	1.62		
470	477	35 x 40	2.42						
560	567	35 x 45	2.71	35 x 45	2.55				
680	687	35 x 50	2.95	35 x 50	2.60				