

●導電性高分子固体コンデンサ

PVA

JIS C5101
CE-32

New

■特徴

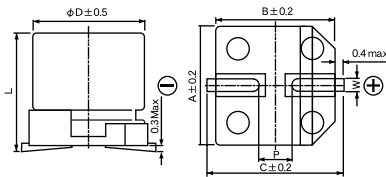
- ・105℃、15000時間保証品
- ・低ESR チップ形固体コンデンサ

■性能/PERFORMANCE SPECIFICATIONS

カテゴリ-温度範囲	CATEGORY TEMPERATURE RANGE	-55℃ ~ +105℃
標準静電容量許容差	STANDARD CAPACITANCE TOLERANCE	±20% (120Hz, 20℃)
漏れ電流 (最大値)	LEAKAGE CURRENT (MAX.VALUE)	Rated voltage applied, after 2 minutes at 20℃. See Standard Ratings
損失角の正接: tan δ (最大値)	DISSIPATION FACTOR: tan δ (MAX.VALUE)	See Standard Ratings (120Hz, 20℃)
ESR	ESR	See Standard Ratings (100kHz~300kHz, 20℃)
耐久性 105℃ 15,000時間 定格電圧印加	ENDURANCE APPLICATION OF RATED VOLTAGE, AT 105℃ FOR 15,000 hours.	Capacitance Change : Within ±20% of the initial value Dissipation Factor (tan δ) : Less than 200% of specified value ESR : Less than 200% of specified value Leakage Current : Less than the initial specified value
耐湿負荷特性 (定常) 60℃, 90~95%, 1000時間	Moisture resistance (STEADY STATE) 60℃, 90~95%, 1000 hours	Capacitance Change : Within ±20% of the initial value Dissipation Factor (tan δ) : Less than 150% of specified value ESR : Less than 150% of specified value Leakage Current : Less than the initial specified value * Leakage current should be tested after treatment*1.

* 1: For any doubt measured values, measure the leakage current again after the following voltage treatment.
Voltage treatment: DC rated voltage is applied to the capacitors for 2 hours at 105℃.

■寸法図/DIAGRAM OF DIMENSIONS



Size Code	φD	L	A±0.2	B±0.2	C±0.2	W	P±0.2
D58	5	5.8±0.3	5.3	5.3	5.9	0.5~0.8	1.5
E58	6.3	5.8±0.3	6.6	6.6	7.2	0.5~0.8	2.0
F67	8	6.7±0.3	8.4	8.4	9.0	0.7~1.1	3.1
F12	8	12.0±0.5	8.4	8.4	9.0	0.7~1.1	3.1
G77	10	7.7±0.3	10.4	10.4	11.0	0.7~1.3	4.7
G13	10	12.6+0.1/-0.4	10.4	10.4	11.0	0.7~1.3	4.7

■標準品一覧表/STANDARD PRODUCT TABLE

W.V. (V)	Capacitance (μF)	Size [φD×L] (mm)	tan δ (120Hz, 20℃)	Leakage Current (μA)	ESR [100k-300kHz, 20℃] (mΩ)	Ripple Current [100kHz, 105℃] (mA)
2.5 (0E)	220	6.3×5.8	0.12	110	25	2500
	560	8×6.7	0.12	280	23	3100
	680	8×12	0.12	340	12	4770
	1000	10×7.7	0.12	500	19	4240
	1500	10×12.6	0.12	750	10	5500
4 (0G)	150	5×5.8	0.12	120	30	1490
	150	6.3×5.8	0.12	120	26	2450
	220	8×6.7	0.12	176	25	3020
	330	8×6.7	0.12	264	25	3020
	470	10×7.7	0.12	376	20	4130
	560	8×12	0.12	448	12	4770
	680	10×7.7	0.12	544	20	4130
	820	10×12.6	0.12	656	10	5500
6.3 (0J)	1200	10×12.6	0.12	960	10	5500
	82	6.3×5.8	0.12	103	27	2400
	100	5×5.8	0.12	126	35	1380
	100	6.3×5.8	0.12	126	27	2400
	120	6.3×5.8	0.12	151	27	2400
	150	8×6.7	0.12	189	25	3020
	220	8×6.7	0.12	277	25	3020
	330	10×7.7	0.12	416	20	4130
	470	8×12	0.12	592	12	4770
	680	10×12.6	0.12	857	10	5500
10 (1A)	820	10×12.6	0.12	1033	10	5500
	33	5×5.8	0.12	66	40	1270
	47	5×5.8	0.12	94	40	1270
	47	6.3×5.8	0.12	94	31	2250
	56	6.3×5.8	0.12	112	31	2250
	120	8×6.7	0.12	240	27	2800
	150	8×6.7	0.12	300	27	2800
	270	8×12	0.12	540	14	4420
	270	10×7.7	0.12	540	24	3770
	330	8×12	0.12	660	14	4420
	330	10×7.7	0.12	660	24	3770
	470	10×12.6	0.12	940	12	5300
	560	10×12.6	0.12	1120	12	5300

●CONDUCTIVE POLYMER SOLID CAPACITORS

TYPE PVA

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CE-32

■FEATURES

- ・It's guaranteed for 105℃ 15000 hours.
- ・Low ESR, solid capacitors of SMD type

■リップル電流周波数補正係数 / Frequency Multiplier for Ripple Current

Frequency(Hz)	120 ≤ f < 1k	1k ≤ f < 10k	10k ≤ f < 100k	100k ≤ f < 500k
Multiplier	0.05	0.30	0.70	1.00

■品番ご指定法/HOW TO SPECIFY ITEM NUMBER

