

●縦型チップ低インピーダンス高さ5.4mm品 **New** ●VERTICAL CHIP LOW INPEDANCE 5.4mm HEIGHT TYPE

**EC-GAシリーズ**

JIS C5101  
CE-32  
(耐洗浄品)

**TYPE EC-GA**

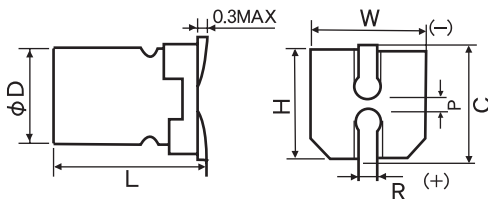
JIS C5101  
CE-32  
(Washable product)

**性能/PERFORMANCE SPECIFICATIONS**

カテゴリ温度範囲	CATEGORY TEMPERATURE RANGE	-55°C~+105°C							
標準静電容量許容差	STANDARD CAPACITANCE TOLERANCE	-20%~+20% (120Hz)							
漏れ電流 (最大値)	LEAKAGE CURRENT (MAX. VALUE)	I=0.01CV OR 3μA WHICHEVER IS THE GREATER (after 2 minutes) C=RATED CAPACITANCE (μF) V=WORKING VOLTAGE (V)							
損失角の正接 (最大値) (tan δ)	DISSIPATION FACTOR (MAX. VALUE)	W. V	6.3	10	16	25	35	50	63
		Tan δ	0.24	0.20	0.16	0.14	0.12	0.12	0.12
		When the capacitance exceed 1,000μF, the value of tan δ is increased by 0.02 for each increment of 1,000μF or its fraction.							
耐久性 105°C 1000時間 定格電圧印加	ENDURANCE APPLICATION OF RATED VOLTAGE, AT 105°C FOR 1000hrs.	CAPACITANCE CHANGE : LESS THAN 25% OF THE INITIAL MEASURED VALUE. DISSIPATION FACTOR : LESS THAN 200% OF THE INITIAL SPECIFIED VALUE. LEAKAGE CURRENT : LESS THAN THE INITIAL SPECIFIED VALUE.							
低温特性 (+20°Cにおける120Hzの インピーダンスに対する比) (最大値)	LOW TEMPERATURE STABILITY (RATIO OF IMPEDANCE AT COLD TO THAT AT 20°C, 120Hz. MAX. VALUE.)	W. V	6.3		10, 16		25~63		
		-40°C / +20°C	3		2		3		
		-55°C / +20°C	5		4				

**寸法図/DIAGRAM OF DIMENSIONS**

(単位: mm)



D+5max	L <sup>+0.1</sup> <sub>-0.2</sub>	W±0.2	H±0.2	C±0.2	R	P±0.2
4	5.4	4.3	4.3	5.0	0.5~0.8	1.0
5	5.4	5.3	5.3	6.0	0.5~0.8	1.4
6.3	5.4	6.6	6.6	7.3	0.5~0.8	2.2

**寸法表 (φD×L) SIZE TABLE (φD×L)**

μF	W.V.		6.3V (0J)		10V (1A)		16V (1C)		25V (1E)		35V (1V)		50V (1H)		63V (1J)	
	W.V.	μF	W	L	W	L	W	L	W	L	W	L	W	L	W	L
1.0 (010)	6.3	1.0	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4
2.2 (2R2)	6.3	2.2	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4
3.3 (3R3)	6.3	3.3	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4
4.7 (4R7)	6.3	4.7	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4
10 (100)	6.3	10	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4
22 (220)	6.3	22	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4
33 (330)	6.3	33	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4
47 (470)	6.3	47	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4
100 (101)	6.3	100	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4
220 (221)	6.3	220	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4	4.3	5.4

Case size ; φD×L (mm)  
Impedance (Ω)  
MAX.at 100kHz, 20°C  
Ripple current (mA r.m.s) (100kHz, 105°C)

**品番ご指定法/HOW TO SPECIFY ITEM NUMBER**

