

●縦型チップ低インピーダンス品 **New**
EC-LHシリーズ JIS C5101
 CE-32
 (耐洗浄品)

●VERTICAL CHIP LOW IMPEDANCE
TYPE EC-LH JIS C5101
 CE-32
 (Washable product)

■特徴

・ EC-LHシリーズは、105℃ 5000H の長寿命品です。

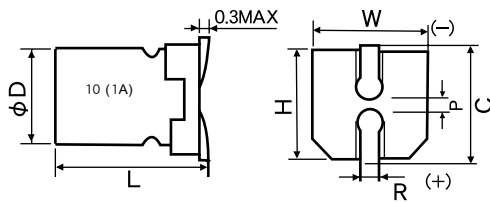
■FEATURES

・ This series is a long life (105℃ 5000H) .

■性能/PERFORMANCE SPECIFICATIONS

カテゴリ温度範囲	CATEGORY TEMPERATURE RANGE	-40℃~+105℃						
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 A 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
		tan δ	0.32	0.24	0.2	0.16	0.13	0.12
耐久性 105℃ 5000時間 定格電圧印加	ENDURANCE APPLICATION OF RATED VOLTAGE, AT 105℃ FOR 5000hrs.	CAPACITANCE CHANGE : LESS THAN 30% OF THE INITIAL MEASURED VALUE. DISSIPATION FACTOR : LESS THAN 300% OF THE INITIAL SPECIFIED VALUE. LEAKAGE CURRENT : LESS THAN THE INITIAL SPECIFIED VALUE.						
低温特性 (+20℃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℃, 120Hz. MAX.VALUE	W.V	6.3	10	16	25	35	50
		-40℃/+20℃	4	3	2	2	2	2
		-55℃/+20℃	70	7	5	3	3	3

■寸法図/DIAGRAM OF DIMENSIONS



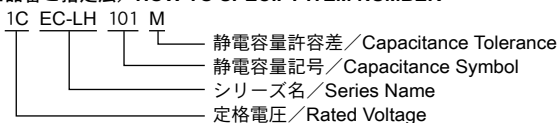
(単位: mm)

D+0.5MAX	L±0.3	W±0.2	H±0.2	C±0.2	R	P
4	6.0	4.3	4.3	5.0	0.5~0.8	1.0
5	6.0	5.3	5.3	6.0	0.5~0.8	1.4
6.3	6.0	6.6	6.6	7.3	0.5~0.8	2.2
6.3	7.7	6.6	6.6	7.3	0.5~0.8	2.2

■寸法表 (φD×L) SIZE TABLE (φD×L)

μF \ W.V	6.3 (0J)		10 (1A)		16 (1C)		25 (1E)		35 (1V)		50 (1H)	
1.0 (010)											4×6.0	6.2
2.2 (2R2)											4×6.0	11
3.3 (3R3)											4×6.0	14
4.7 (4R7)									4×6.0	15	5×6.0	19
10 (100)					4×6.0	18	5×6.0	25	5×6.0	25	6.3×6.0	30
22 (220)			5×6.0	30	5×6.0	30	6.3×6.0	42	6.3×6.0	42	6.3×7.7	49
33 (330)	5×6.0	35	5×6.0	35	6.3×6.0	48	6.3×6.0	48	6.3×7.7	57		
47 (470)	5×6.0	36	6.3×6.0	50	6.3×6.0	50	6.3×7.7	63				
100 (101)	6.3×6.0	60	6.3×7.7	81	6.3×7.7	95						
220 (221)	6.3×7.7	101										

■品番ご指定法/ HOW TO SPECIFY ITEM NUMBER



Case size : φD×L (mm)

Ripple current (mA r.m.s.)
(100kHz, 105℃)