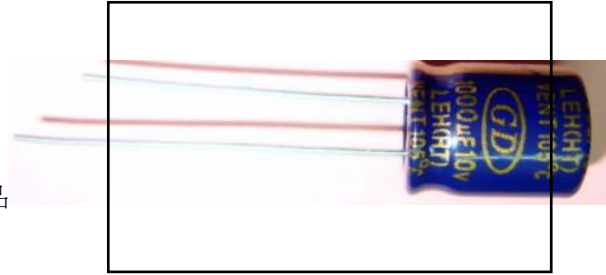


ALUMINUM ELECTROLYTIC CAPACITOR

G D

LEH 直立式高频低阻抗 Radial 105°C Lower Series

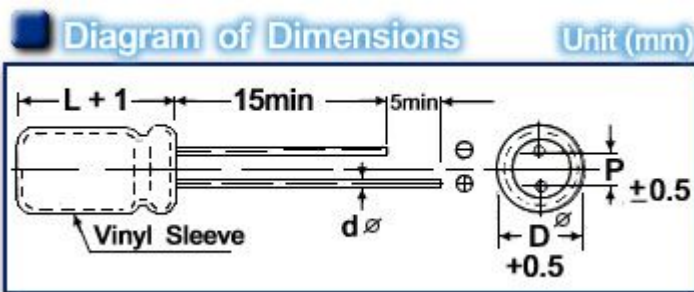


- 一般尺寸.高频低阻抗型品,適用於各式小型化電子產品
- 高信賴性的產品壽命保證 2,000 小時/105°C
- Designed in high CV value with smaller size and lower is suitable for consumer electronics products use.
- Life Guaranteed 2,000 hours/105°C

• Specifications

Item	Performance Characteristics										
Operating Temperature range 使用溫度範圍	-40 +105°C					-25 +105°C					
Rated Voltage 額定電壓	6.3V ~ 100V					160V ~ 450V					
Capacitance Range 容量範圍	0.1 μF ~ 22000 μF										
Capacitance Tolerance 靜電容量容許差	+20% (120Hz, 20°C)										
Leakage Current 洩漏電流	I ≪ 0.01CV or 4 μA, whichever is greater after 3 minutes application of rated voltage					I ≪ 0.03CV + 10 μAmax., whichever is greater after 3 minutes application of rated voltage					
Dissipation Factor 散逸因數 (120Hz, 20°C)	Rated Voltage	6.3	10	16	25	35	50	63	100	160~350	400~450
	tan δ (Max.)	0.24	0.20	0.16	0.14	0.12	0.10	0.10	0.10	0.10	0.10
For capacitance of more than 1,000 uF, add 0.02 for every increase of 1,000 uF											
Temperature Characteristics 低溫溫度特性 (120Hz)	Impedance Ratio (120Hz)										
	Rated Voltage	6.3	10	16	25	35	50~100	160~200	250	350~400	450
	Z(-25°C)/Z(20°C)	4	3	2	2	2	2	3	3	3	5
Z(-40°C)/Z(20°C)											
10 8 6 4 3 3 - - - -											
Load Life 高溫負荷特性	After 2,000 hours application of rated voltage at 105°C, capacitors meet the characteristics requirements mentioned below										
	Capacitance Change	within 20% of initial value									
	tan δ	200% or less of initial specified value									
	Leakage Current	Initial specified value or less									
Shelf Life 擱置壽命	After leaving Capacitors under no load at 105°C for 2,000 hours and applying voltage according to JIS C-5102 4-3, they meet the specified value for load life characteristics listed above										

• Dimensions – LEH Series



φD	5	6.3	8	10	13	16	18
P	2.0	2.5	3.5	5.0	5.0	7.5	7.5
φd	0.5		0.6		0.8		
α	~100WV	1.0		1.5		1.5	
	160WV~	1.5		2.0		2.0	