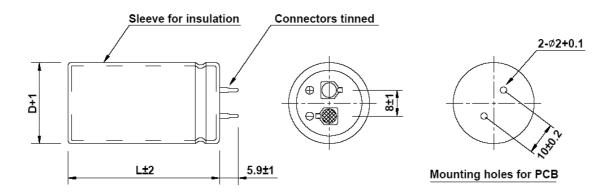
Product specification

Physical properties

Dimension in mm (not to scale)



Specification

Rated Voltage	2.8 V				
Surge Voltage	3.0 V				
Capacitance Tolerance	-10% / 10%				
Resistance Tolerance	< Spec. Value				
Operating temperature range	-40 ~ 65 °C				
Storage temperature range	-40 ~ 70 °C				
Life Time (25°C)	After 10 years at rated voltage and +25 °C				
	Capacitance change	Within 30% of initially specified value			
	Internal resistance change	Within 100% of initially specified value			
Cycle Life (25°C)	After 500,000 cycles between rated voltage to half rated voltage at +25 °C				
	Capacitance change	Within 30% of initially specified value			
	Internal resistance change	Within 100% of initially specified value			

■ Standard Ratings

Part number	Capacitance (F)	Resistance (m Ω)		Max.	Continuous	Leakage	Max. Stored
		(1KHz)	DC	Current (A)	Current (A)	Current (mA)	Energy (Wh)
LSUC 002R8S 0100F EA	100	7	9	74	20	< 0.3	0.11

Dort number	Dimensi	Weight	
Part number	D1 (+ 1.0)	L (±2.0)	(g)
LSUC 002R8S 0100F EA	22.0	46.0	23

