

## | Features |

- Snap-in type terminals
- High energy and high power
- Low temperature(-40°C) usage available for 2.7V products
- High temperature(70°C) usage available for 2.5V products
- Pb-free and RoHS compliant

## | Applications |

- Wind Turbine, Voltage Dip Compensator, Local power assist in automobiles, Electric Vehicles, e-Bike, Golf trolley
- Fuel cell application, Solar energy application



## | Specifications |

Items	Characteristics	
Rated working voltage	2.5 VDC	2.7 VDC
Operating temperature	-25 to +70°C	-40 to +60°C
Nominal Cap. Range	100F / 360F / 400F	
Capacitance tolerance	-20% to +40% (at 25°C)	
Endurance	After 1,000 hours Application of rated DC working voltage at +60/70°C, the capacitor shall meet the following limits. <ul style="list-style-type: none"> <li>• Capacitance change : ±30% of initial measured value</li> <li>• Internal resistance : ≤200% of spec. value</li> </ul>	
Shelf life	After 1,000hours storage at +60/+70°C without load, the capacitor shall meet the specified limit for "Endurance"	

## | Dimensions in mm(not to scale) |

Product	ΦDxLxP(mm)
DL 100F	22x45x10
DL 360F	35x60x10
DL 400F	35x60x10

## | Standard products |

Part number	Operating Voltage (V)	Capacitance (F)	ESR		Irated (A)
			(Ω, @AC 1kHz)	(Ω, DC)	
DL 2R5 107	2.5	100	≤0.018	≤0.027	11
DL 2R5 367	2.5	360	≤0.009	≤0.018	25
DL 2R5 407E*	2.5	400	≤0.016	≤0.030	8
DL 2R7 107	2.7	100	≤0.009	≤0.014	20
DL 2R7 367	2.7	360	≤0.005	≤0.008	45
DL 2R7 407E*	2.7	400	≤0.012	≤0.025	15

\* DL 2R5 407E\* and DL 2R7 407E\* products are suitable for energy back-up application such as solar LED lamps.

**Note : It is not allowed to go through reflow (IR, Atmosphere heating methods etc.) process**