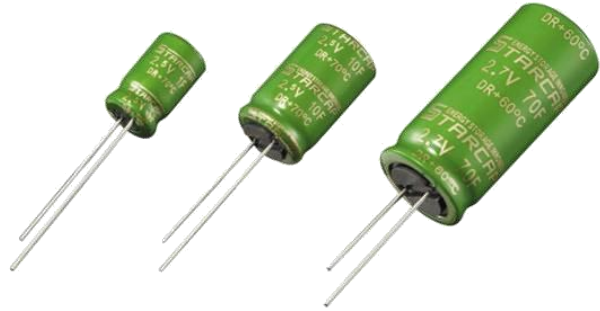


| Features |

- Small size but large capacity
- Low ESR
- Pb Free and RoHS Compliant

| Application |

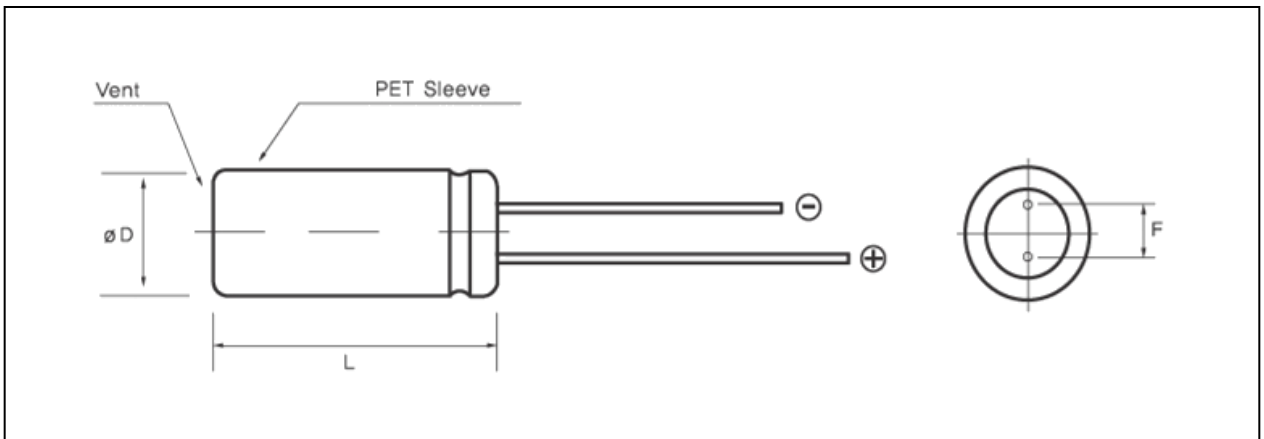
- Solar voltaic applications
(e.g. Traffic sign "LED type". Road guidance flasher)
- Motor drive through quick discharge
(e.g. Toy car & plane)
- Emergency power supply for car DVR or black box



| Specifications |

Items	Characteristics		
Rated working voltage	2.3 VDC	2.5 VDC	2.7 VDC
Operating temperature	-10 to +60°C	-25 to +70°C	-40 to +60°C
Nominal Cap. Range	20 to 120F	1 to 70F	
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"> • Capacitance change : ±30% of initial measured value • Internal resistance : ≤200% of spec. value 		
Shelf life	After 1,000hours storage at +60/+70°C without load, the capacitor shall meet the specified limit for "Endurance"		

| Shape of Standard Product |



| Standard Products and Dimensions (not to scale) |

Part number	Operating voltage (V)	Capacitance (F)	ESR (Ω , @1kHz)	Φ D xL(mm)	F (mm)	
DR 2R3 106	2.3	10	≤ 0.060	Φ 10x20	5.0	
DR 2R3 206		20	≤ 0.050	Φ 10x25	5.0	
DR 2R3 306		30	≤ 0.035	Φ 12.5x25	5.0	
DR 2R3 506		50	≤ 0.025	Φ 16x25	7.5	
DR 2R3 706		70	≤ 0.022	Φ 16x35	7.5	
DR 2R3 127		120	≤ 0.020	Φ 18x40	7.5	
DR 2R5 105		2.5	1	≤ 0.300	Φ 8x13	3.5
DR 2R5 305	3		≤ 0.150	Φ 8x20	3.5	
DR 2R5 335	3.3		≤ 0.150	Φ 8x20	3.5	
DR 2R5 505	5		≤ 0.120	Φ 8x25	3.5	
DR 2R5 505S	5		≤ 0.120	Φ 10x20	5.0	
DR 2R5 705	7		≤ 0.100	Φ 10x20	5.0	
DR 2R5 106	10		≤ 0.070	Φ 10x25	5.0	
DR 2R5 106S	10		≤ 0.070	Φ 12.5x20	5.0	
DR 2R5 156	15		≤ 0.050	Φ 12.5x25	5.0	
DR 2R5 256	25		≤ 0.030	Φ 16x25	7.5	
DR 2R5 356	35		≤ 0.025	Φ 16x35	7.5	
DR 2R5 506	50		≤ 0.021	Φ 18x40	7.5	
DR 2R5 706	70		≤ 0.020	Φ 18x40	7.5	
DR 2R7 105	2.7		1	≤ 0.200	Φ 8x13	3.5
DR 2R7 305			3	≤ 0.075	Φ 8x20	3.5
DR 2R7 335			3.3	≤ 0.075	Φ 8x20	3.5
DR 2R7 505			5	≤ 0.060	Φ 8x25	3.5
DR 2R7 505S		5	≤ 0.060	Φ 10x20	5.0	
DR 2R7 705		7	≤ 0.050	Φ 10x20	5.0	
DR 2R7 106		10	≤ 0.035	Φ 10x25	5.0	
DR 2R7 106S		10	≤ 0.035	Φ 12.5x20	5.0	
DR 2R7 156		15	≤ 0.030	Φ 12.5x25	5.0	
DR 2R7 256		25	≤ 0.020	Φ 16x25	7.5	
DR 2R7 356		35	≤ 0.018	Φ 16x35	7.5	
DR 2R7 506		50	≤ 0.017	Φ 18x40	7.5	
DR 2R7 706		70	≤ 0.016	Φ 18x40	7.5	

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