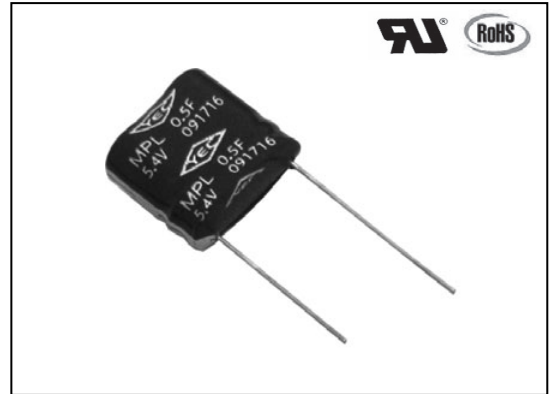


Features

- Passive Balanced Cells
- Higher Voltage Rating
- RoHS compliant
- UL recognized

Recommended Applications

- Hybrid battery packs
- Stereo and Audio System
- Battery Alternatives
- Renewable Energy Systems

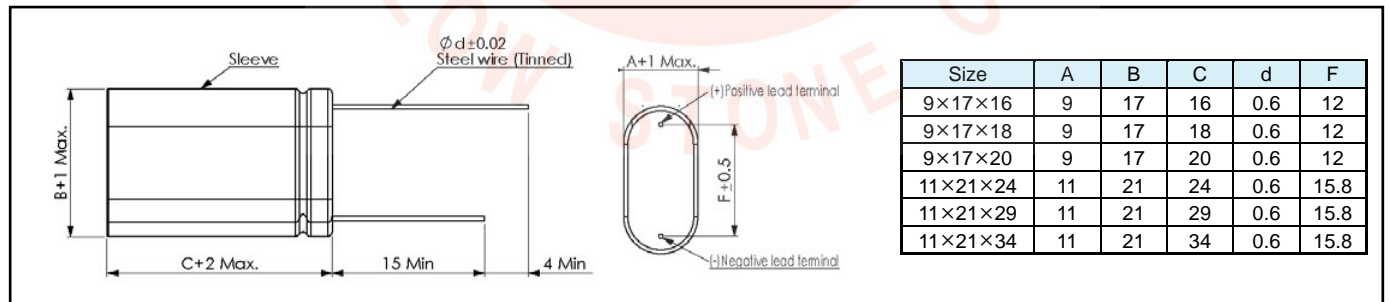


SPECIFICATIONS

Item	Characteristics		
Rated Voltage	5.4V		
Surge Voltage	5.7V		
Capacitance Tolerance	±20%		
Operating Temperature	-40°C ~ +65°C		
Storage Temperature	-40°C ~ +70°C		
Endurance	1000 hours @65°C at Rated Voltage	ΔC	Within ±30% of initial measured value
		ESR	Within 2 times of initial specified value
Life time	10y @25°C at Rated Voltage	ΔC	Within ±30% of initial measured value
		ESR	Within 2 times of initial specified value
Cycle Life	500k cycles	ΔC	Within ±30% of initial measured value
		ESR	Within 2 times of initial specified value
Cycle: between specified voltage and half voltage under constant current at 25°C			

OUTLINE DRAWING

Unit : mm



STANDARD RATINGS

Rated Cap (F)	Size (mm)	Internal Resistance (mΩ)		LC (mA)	Stored Energy (Wh)	Specific Energy		Specific Power		Max. Current 1s to 1/2V (A)	Isc (A)	Weight (g)
		AC (1kHz)	DC			(Wh/kg)	(Wh/l)	Pd (W/kg)	Pmax (W/kg)			
measure at 25°C	φD×L			72hrs 25°C								
0.25	9×17×16	1400	3700	0.06	0.0010	0.4050	0.8397	378	2083	0.35	1.46	2.5
0.5	9×17×16	630	1400	0.09	0.0020	0.8100	1.6794	1000	4629	0.79	3.86	2.5
0.75	9×17×18	380	860	0.095	0.0030	1.0125	2.1593	1356	6395	2.20	6.28	3
1	9×17×20	380	760	0.1	0.0041	1.1571	2.5192	1315	5481	1.53	7.11	3.5
1.5	11×21×24	300	580	0.15	0.0061	1.3500	1.9347	1341	5400	2.17	9.31	4.5
2	11×21×24	300	500	0.16	0.0081	1.6875	2.5796	1458	5063	2.70	10.80	4.8
2.5	11×21×24	200	340	0.27	0.0101	2.0250	3.2245	2058	7290	3.65	15.88	5
3	11×21×24	140	260	0.28	0.0122	2.2091	3.8694	2447	9468	4.55	20.77	5.5
4	11×21×29	120	200	0.28	0.0162	2.3143	4.1274	2499	8679	6.00	27.00	7
5	11×21×34	120	170	0.42	0.0203	2.7000	4.2994	2744	8100	7.30	31.76	7.5

NOTE

Design, Specifications are subject to change without notice. Ask factory for technical specifications before purchase and/or use.