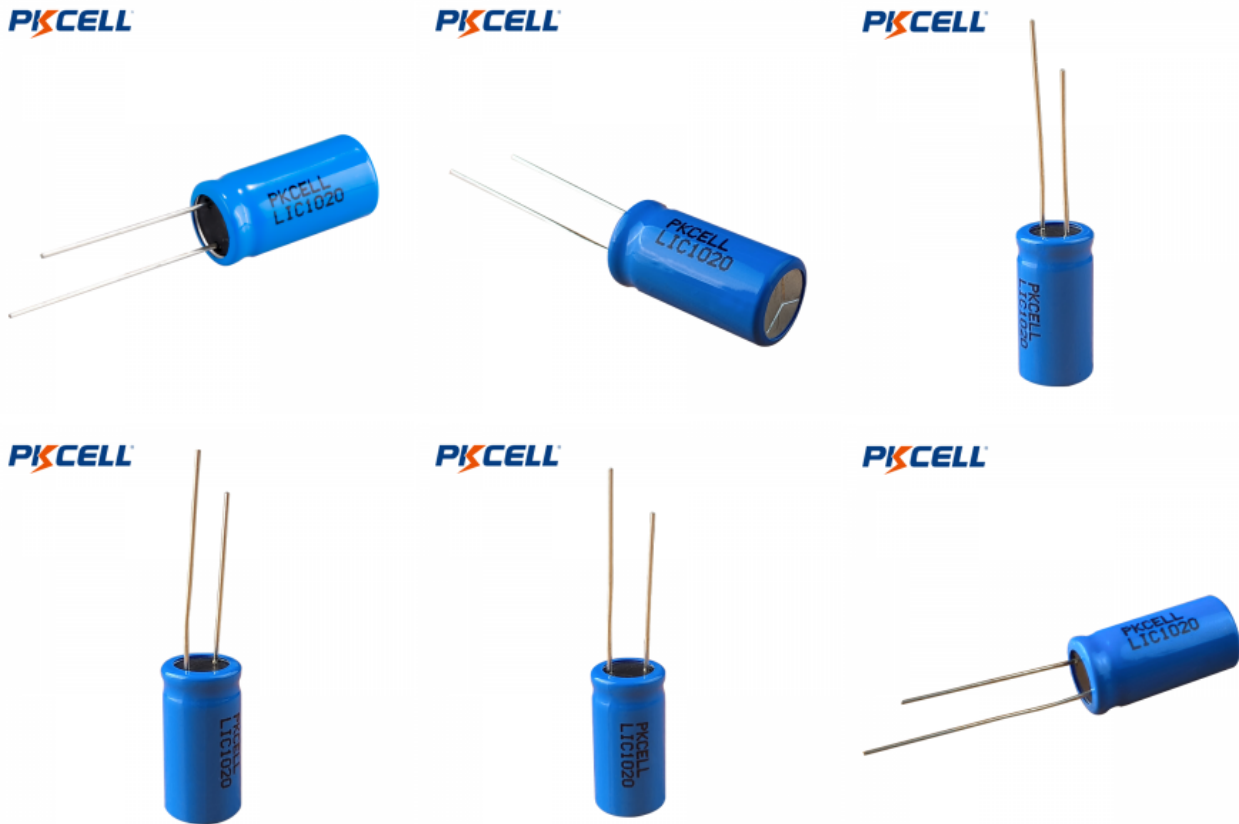


# PKCELL LIC1020 Supercapacitor Single Cell Manufacturer



## Key Benefits

- Longer operating life (20 years)
- Up to 10 times more life cycles (5,000 full cycles)
- Wider operating temp. (-40°C to 85°C, storage up to 90°C)
- Delivers high current pulses (up to 5A for AA cell)
- Low annual self-discharge rate (less than 5% per year)
- Charging at extreme temperatures (-40°C to 85°C)
- Glass-to metal hermetic seal (vs. crimped seals)

## Notes

- Operating temperature : -40°C ~ +85°C
- Shelf life at different storage temperatures to 80% of initial capacity :
  - 20°C: 3 years ( HPC ), 10 years ( HPC+ER )
  - 60°C: 4 weeks ( HPC ), 7 years ( HPC+ER )
  - 80°C: 1 weeks ( HPC ), At least 1 years ( HPC+ER )

Product

link :

<https://www.pkcellpower.com/pkcell-lic1020-supercapacitor-single-cell-manufacturer-product/>