

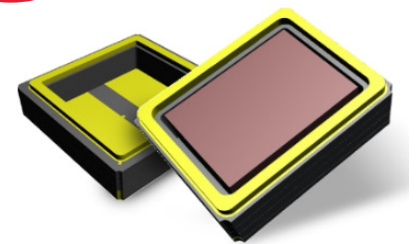
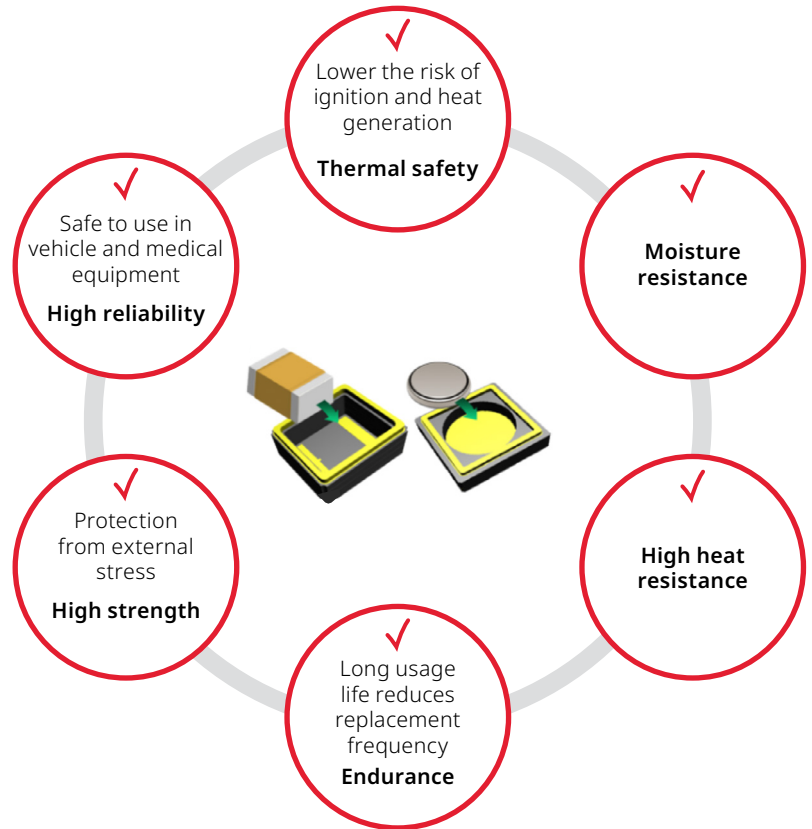
CERAMIC PACKAGING SOLUTIONS ALL-SOLID-STATE AND RECHARGEABLE BATTERIES

CHARACTERISTICS

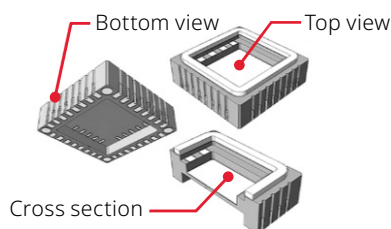
- ▶ High strength
- ▶ High heat resistance
- ▶ High moisture resistance
- ▶ Non-flammability and fire resistance

FEATURES

- ▶ Seam weld encapsulation technology with outstanding long-term reliability increase heat conduction for batteries during sealing.
- ▶ Hollow construction protects batteries from internal pressure rise and external stress.
- ▶ Low oxygen and moisture lower battery deterioration.
- ▶ Long-term airtightness (Helium leak test: $1.0 \times 10^{-9} \text{Pa} \cdot \text{m}^3/\text{s}$. or less)
- ▶ Surface mount ability even for small and thin shapes
- ▶ Design customization available



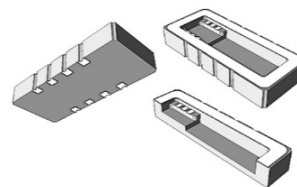
STRUCTURAL FLEXIBILITY



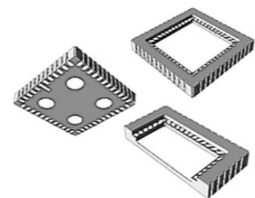
Both sides cavity



Vertical assembly



LCC (Type 1)



LCC (Type 2)