

Lid with Sealing Material for Optical Devices

To realize a highly reliable LED, LD, and sensor package, we have developed a lid with a sealing material that reduces damage due to the difference in heat shrinkage after sealing cavities.

Features

- Achieves high yield by preventing breakage and leaks.
- Compatible with various metal solders, including gold tin solder.
- Compatible with lids such as glass, sapphire, and quartz.
- Compatible with prisms in addition to sheet lids.

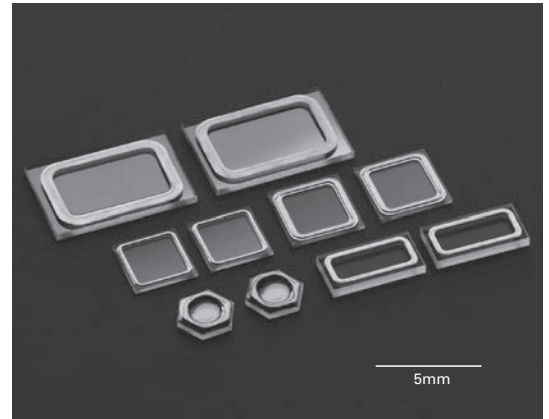
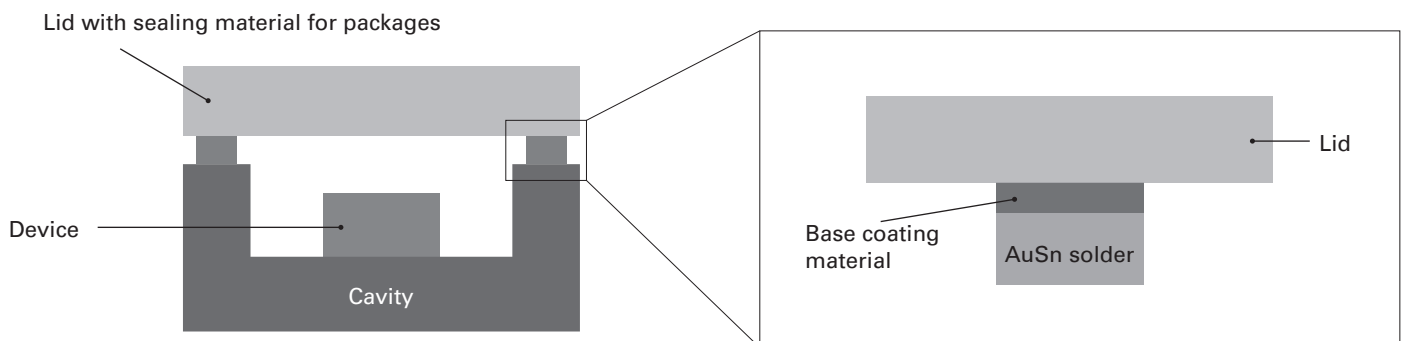


Image of Application Example



Applications

- UV-C LED
- Light sources for car headlights and projectors
- Light sources for 5G optical communication
- Light sources for laser processing machinery
- Space and aviation sensors