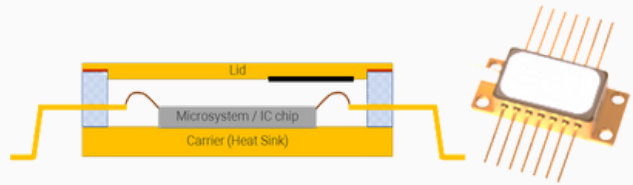


LIDS

For Hermetic Packaging

SURON provides a comprehensive range of lids for hermetic packaging, for both glass to metal sealing (GTMS) and ceramic to metal sealing applications



2024



SURON
Precision Solutions

LIDS

For Hermetic Packaging

Getter Lids

- Customized absorption properties of H₂, H₂O, O₂, CO₂ and VOC's.
- Reversible activation
- Plug-In Solution
- Partnering with SAES

RF/MW Absorber Lids

- Elastomeric film assembled to lid.
- Attenuates EM frequencies – 6 GHz to mm-wave frequency.
- Low outgassing solution

Optical Window & Multiple Steps Lids

- Multiple steps height available.
- Option for threads
- Option to combine sapphire or other crystal materials

Solder Preform Lids

- Material Au80Sn20 and others
- Tailor-made solutions

Standard Flat & Stepped Lids

- Material: Kovar or Alloy 42, other materials with similar CTE properties, available upon request.
- Plating: Electroless Nickel, Electrolytic Nickel, Electrolytic Gold, combinations, options for selective plating and multilayers.

Thermal Lids

- Combined with CuW/ MoCu or other heat dissipation material
- Hermeticity level test – 10⁻⁹ atm-cc/sec

Suron's major advantage is the unique ability to manufacture with a wide array of metal types, with engineering flexibility and extreme precision.

