

## GaAs Based Solar Cell Chip

No: CZSC2025SC002A0Z

### Characteristics

Raw Material: GaAs

Dimensions: 2 mm x 2 mm

Thickness: 300  $\mu\text{m}$

Open Circuit Voltage,  $V_{oc}$ : 0.9925 V

Short Circuit Current,  $I_{sc}$ : 1.07 mA

Maximum Power Voltage,  $V_m$ : 0.9132 V

Maximum Power Current,  $I_m$ : 0.99mA

Fill Factor: 85.1%

Cell Efficiency: 22.7%

**Test conditions: AM 1.5 (1000W/m<sup>2</sup>) @ 25°C**

### Cell Prototype

