

GaAs Based Solar Cell Chip

No: CZSC2025SC001A0Z

Characteristics

Raw Material: GaAs

Dimensions: 1 mm x 1 mm

Thickness: 300 μm

Open Circuit Voltage, V_{oc} : 0.9915 V

Short Circuit Current, I_{sc} : 0.27 mA

Maximum Power Voltage, V_m : 0.9125V

Maximum Power Current, I_m : 0.25mA

Fill Factor: 85.2%

Cell Efficiency: 22.6%

Test conditions: AM 1.5 (1000W/m²) @ 25°C

Cell Prototype

