

GaAs Based Solar Cell Chip

No: CZSC2025SC010A1Z

Characteristics

Raw Material: GaAs

Dimensions: 10 mm x 10 mm

Thickness: 300 μm

Open Circuit Voltage, V_{oc} : 0.9911 V

Short Circuit Current, I_{sc} : 26.83 mA

Maximum Power Voltage, V_m : 0.9112 V

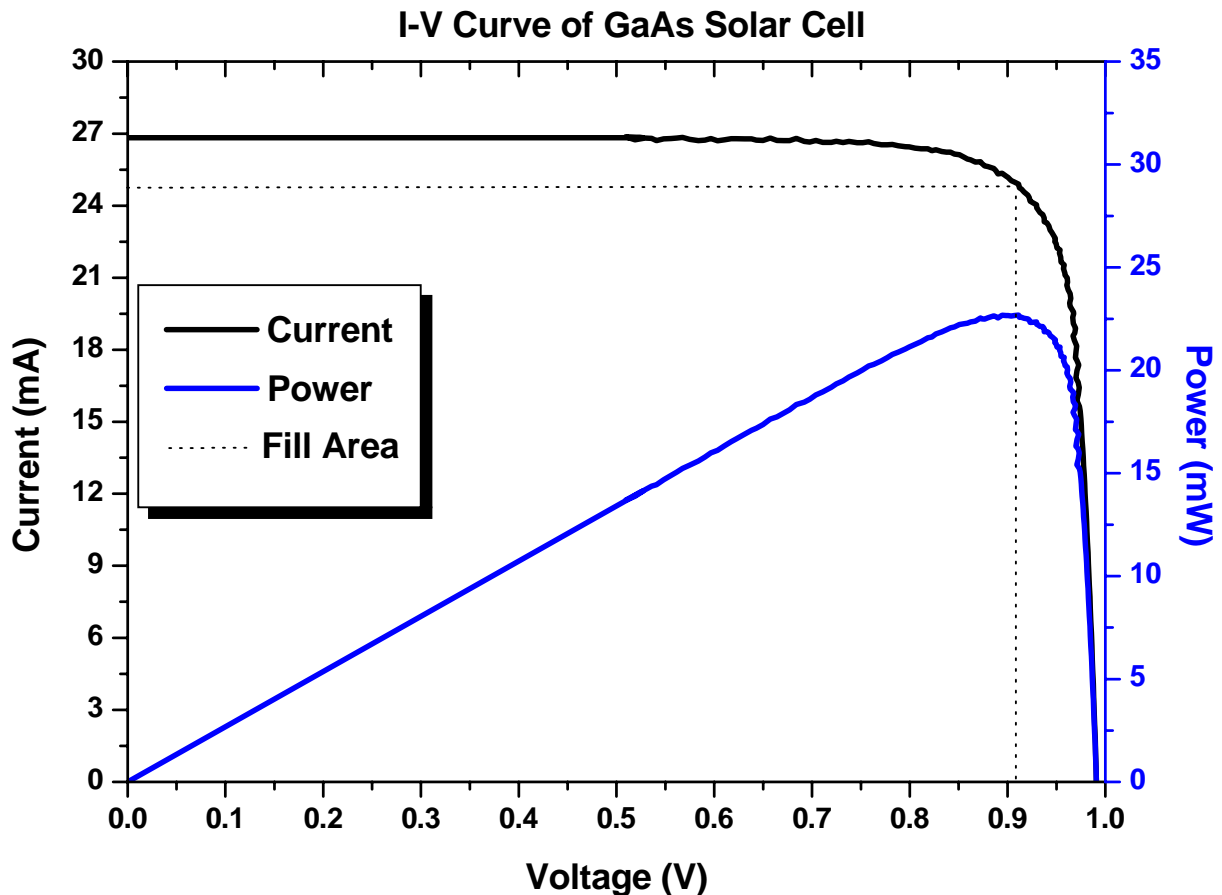
Maximum Power Current, I_m : 24.89mA

Fill Factor: 85.3%

Cell Efficiency: 22.68%

Test conditions: AM 1.5 ($1000\text{W}/\text{m}^2$) @ 25°C

Temperature Test



Cell Prototype

