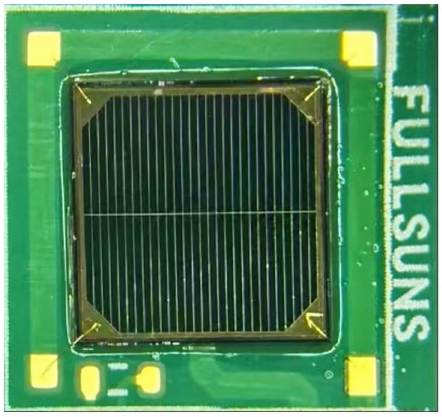
808 nm / 6 W / 6 × 6 mm Six-junction GaAs LPC cell

Select the cell or assembly by wavelength, illuminated area, electrical output and cooling. Wavelength variants are separate configurations.



Photograph of the reference assembly

Parameters

Input wavelength	808nm
Active area	6mm×6mm
Output voltage options	6V
Output power class	6W
Reference conversion efficiency	50%-55%
Temperature sensing NTC	R=10K,B=3940K

Applications & selection

LPC receiver integration, beam-to-cell matching, packaging and thermal assessment.

Reference values support selection. Confirm final configuration and acceptance conditions in the technical agreement. A power class is not guaranteed output under every operating condition.
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