

html

Product Carbon Footprint Dashboard

carboncalcpcf.com

**Total PCF: 63.82 kg
CO2e**

(for 1.0 unit of
eqtmkvvodh)

Total Footprint

63.82

kg CO2e / unit

Primary Hotspot

Use Phase

~92% of total emissions

Top Material Impact

Circuit Board

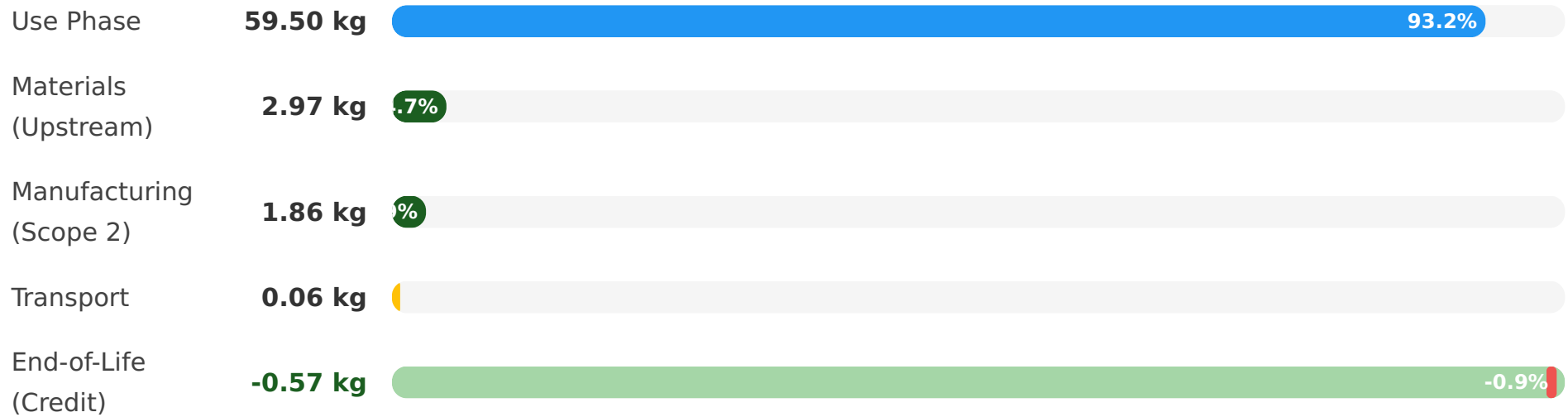
1.50 kg CO2e

Production Country

China

GHG Protocol Standard

Lifecycle Stage Breakdown



Note: End-of-Life shows a net carbon credit due to high recyclability and circular programs. Percentages are relative to total PCF.

- **Optimize Use Phase Efficiency:** Invest in R&D to significantly reduce energy consumption during the product's lifespan. This is the single most impactful area for reduction.
- **Promote Renewable Energy in Production:** Increase the percentage of renewable energy usage beyond 70% to further decarbonize manufacturing operations in China.
- **Sustainable Material Sourcing:** Explore alternative, lower-carbon materials for high-impact components like the circuit board and plastic casing, or materials with higher recycled content.
- **Enhance Circularity:** Further develop and promote take-back and recycling programs to maximize material recovery and extend product utility, potentially generating more significant End-of-Life credits.
- **LSR Data Collection:** Initiate efforts to collect specific data related to land use and potential carbon removals within the product's value chain to fully comply with the 2026 GHG Protocol LSR Standard.