

# Product Carbon Footprint for ppzghmxtvo

[carboncalcpcf.com](https://carboncalcpcf.com)

Total PCF: **9.50 kg CO2e** per 1.0 unit

Total Footprint

**9.50 kg CO<sub>2</sub>e**

Carbon Intensity

**9.50 kg CO<sub>2</sub>e/unit**

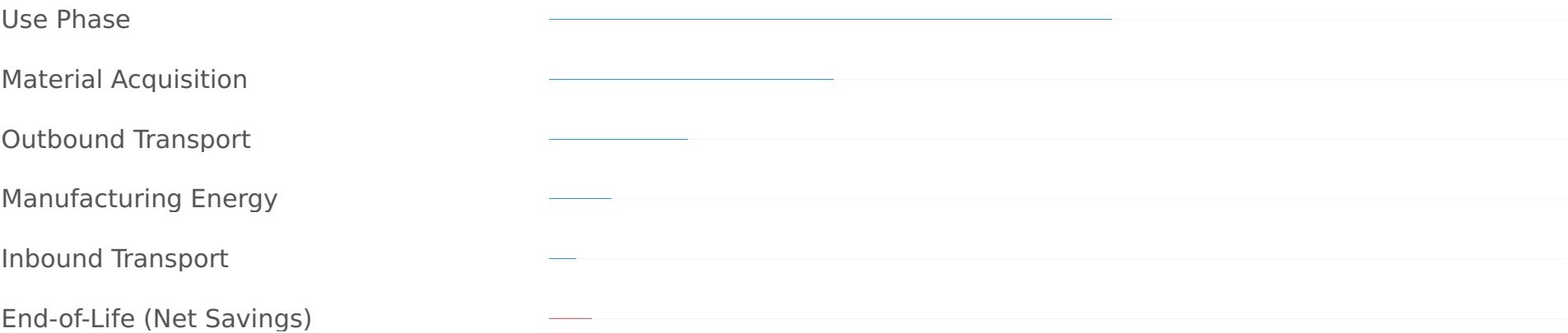
Top Material Hotspot

**Circuit Board (1.50 kg CO<sub>2</sub>e)**

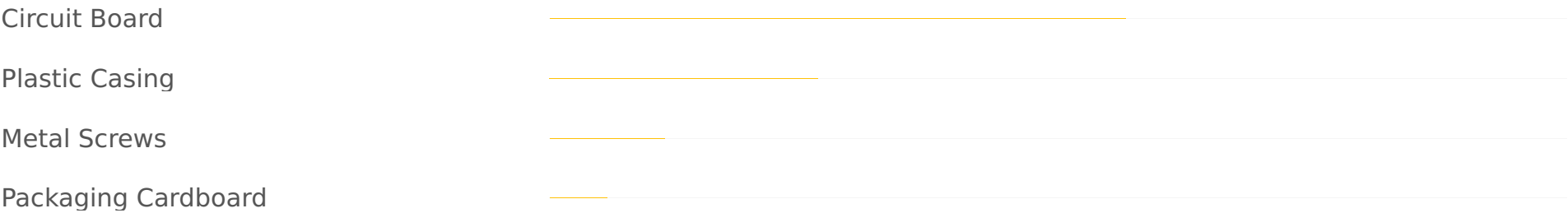
Primary Emission Scope

**Scope 3 (8.92 kg CO<sub>2</sub>e)**

## Lifecycle Stage Breakdown



## Top Material Carbon Impact



## Key Insights & Hotspots

**Use Phase Dominance:** The product's operational lifespan accounts for 55.26% of the total carbon footprint, making it the primary area for emission reduction.

**Material Embodied Emissions:** Material Acquisition & Pre-processing contribute 27.90%, with the Circuit Board (1.50 kg CO2e) being the most impactful component.

**Logistics Impact:** Outbound Transport & Distribution represent a significant 13.63% of emissions, highlighting the importance of efficient logistics.

