

# Product Carbon Footprint Dashboard

Product: fzzpiwqkk | Company: vzwtdfmrwe

Report by ijdlsmyfzl (carboncalcpcf.com)

**26.767**

kg CO2e / unit

Total Footprint

**26.767**

kg CO2e per 1.0 unit

Production Country

**China**

System Boundary: Factory Gate

Top Material Hotspot

**Steel / Electronic Chip**

Each 0.5 kg CO2e

Primary Emission Scope

**Use Phase**

88.99% of total footprint

## Lifecycle Stage Breakdown (kg CO2e)

Materials Acquisition & Pre-processing	1.35 kgCO2e (5.04%)
Production (Purchased Electricity)	1.392 kgCO2e (5.20%)
Upstream Transportation	0.075 kgCO2e (0.28%)
Downstream Transportation (Last-Mile)	0.25 kgCO2e (0.93%)
Use Phase	23.8 kgCO2e (88.99%)
End-of-Life (Net Benefit)	-0.1 kgCO2e (-0.37%)

- ✓ **Optimize Use Phase:** Focus R&D on highly energy-efficient designs and educate consumers on efficient usage.
- ✓ **Enhance Supply Chain Visibility:** Engage suppliers for primary data and explore lower-carbon material sourcing.
- ✓ **Renewable Energy Integration:** Expand renewable energy use at production facilities and across the supply chain.
- ✓ **Strengthen Circular Economy:** Maximize material recovery through take-back programs and quantify avoided emissions.