

Product Carbon Footprint: mwtgjghyng

Total Footprint: 13.931 kgCO2e

Total Footprint

Lifecycle Stage Breakdown

13.931 kgCO2e

Key Insights

per 1.0 unit

Raw Materials

3.75 kgCO2e (26.92%)

Report for nplmmxthet | Prepared by wwpgivzddq | Generated: May 24, 2026

Production

Production Dominance: The product's energy consumption during use accounts for almost 69% of its total carbon footprint, making it the primary hotspot. Adhering to CFC Energy's 2026 USP Update (95% Scope 3 Coverage)

Carbon Intensity

1.391 kgCO2e (9.98%)

Transportation

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0.29 kgCO2e (2.08%)

Use Phase

Material Impact: Raw material acquisition, particularly for the Printed Circuit Board, is the second-largest contributor at nearly 27%.

End of Life (Net Credit)

9.05 kgCO2e (64.96%)

Top Material Hotspot

PCB (1.50 kgCO2e)

-0.55 kgCO2e (-3.95%)

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