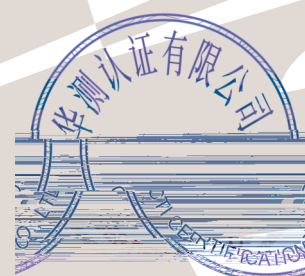
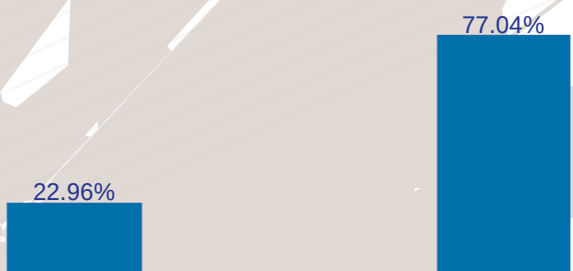


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Product Carbon Footprint Certificate

No. 04125CFP0414

Product Name : IC SOP16

Product Model : 74HC4051D

Standard : ISO 14067:2018 Greenhouse gases – Carbon footprint of products
– Requirements and guidelines for quantification

Reporting Period : From January 1, 2024 to December 31, 2024

Boundary : Cradle-to-gate

Declared Unit : 1 piece of IC SOP16

***GHG Emissions :** 10.77 gCO₂e

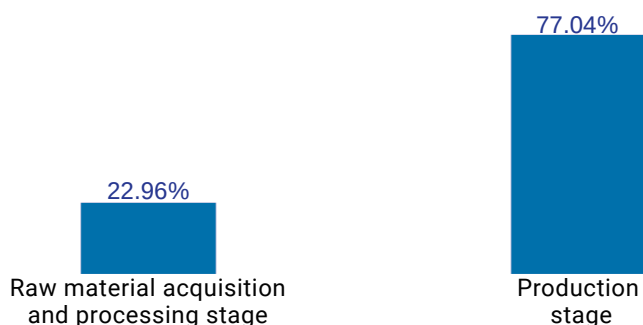
Commissioned by : JCET Semiconductor (Suqian) Co., Ltd

Manufacturer : JCET Semiconductor (Suqian) Co., Ltd

Factory Location : No.5, Putuoshan Road, Susu Industrial Park, Suqian City, Jiangsu
Province, P.R. China

Issue Date : August 20, 2025

Life cycle distribution :



★ The carbon footprint data expressed in the certificate is scientifically modeled, calculated and verified according to recognized standards and within a set of strict limits. The data only demonstrates that the responsible party is meeting its responsibility and commitment to combat climate change and is publicly disclosing its efforts to control greenhouse gas emissions over the long term.

Drawing direct comparisons between carbon footprint data from similar products and data from the certificate is unscientific and it is inappropriate to draw conclusions of superiority or inferiority based on such comparisons. Anyone using the carbon footprint data in a misleading manner shall be held responsible for the consequences in accordance with relevant laws and regulations.



General manager:



CTi Certification Co., LTD.

Zone A 8F CTi Building, No.4 Liu Xian San Road, Xin'an Street, Bao'an District, Shenzhen, Guangdong Province, China.