

# SimOps Thermal Analysis

**Job:** Cube

**Date:** 2025-12-28 16:52

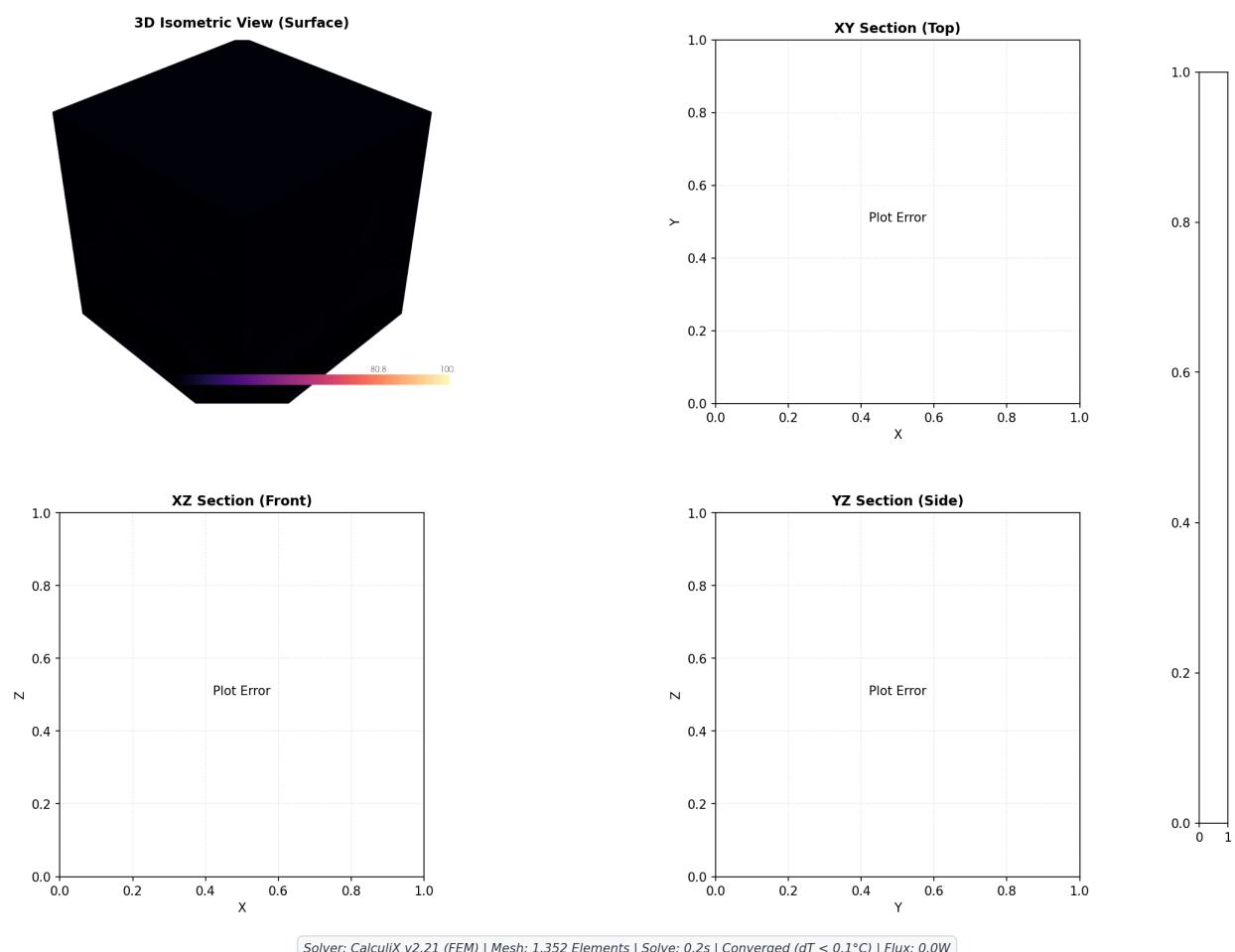
## SIMULATION STATUS: PASS

Metric	Value
Strategy Used	MedFi_Robust
Max Temperature	100.0 °C
Min Temperature	23.3 °C
Range (Delta T)	76.7 °C
Mesh Elements	1,352
Solve Time	0.23 s

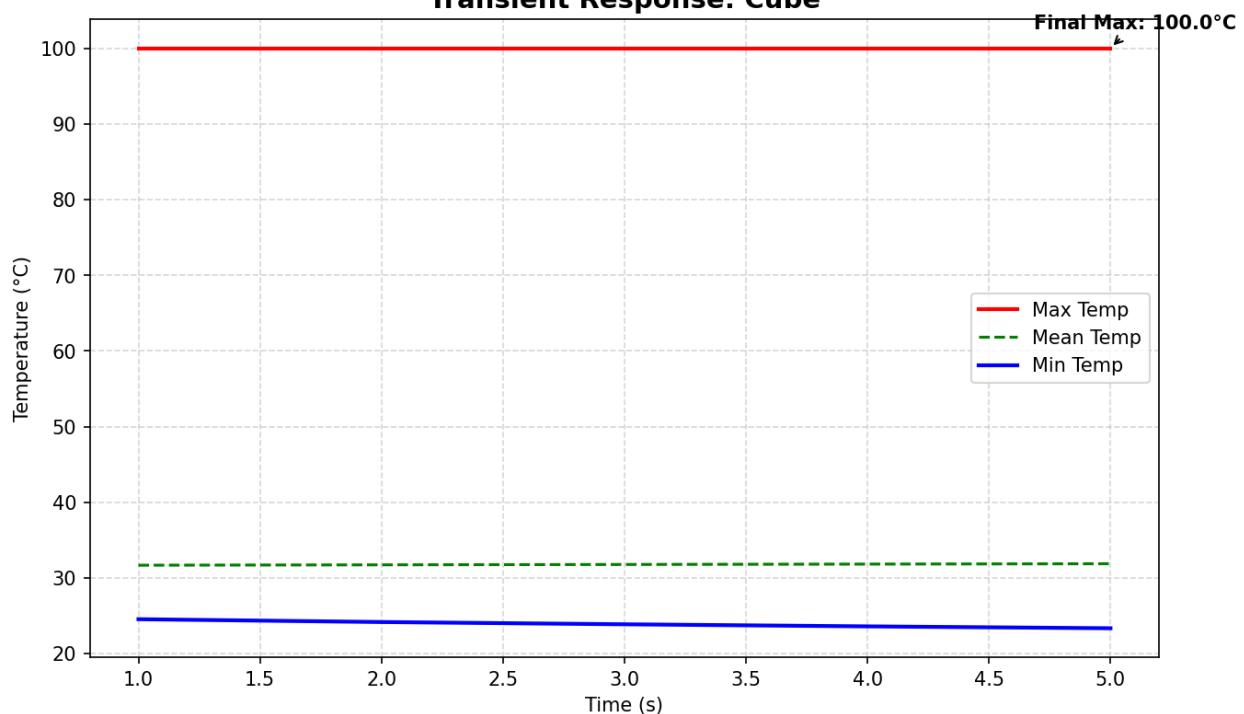
## Thermal Distribution Maps

## Sim Results - Cube

Material: Aluminum 6061 | Ambient: 25°C | Source: 100°C |  $h=10.0 \text{ W/m}^2\text{K}$



## Transient Response: Cube



Generated by SimOps Autonomous Pipeline  
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