



Memo

Date: 24/11/2015

Re: Thermal conductivity of PariPoser

- Thermal conductivity of standard PariPoser is 0.5 W/(m*K).
- Thermal conductivity of BN PariPoser (Boron Nitrate loaded) is 1.0 W/(m*K).
- Thermal conductivity of FR4 is 0.3 W/(m*K).
- Thermal conductivity is a material function, but in practice the thermal resistance depends on the thickness (and area) so the degC/Watt is much lower for thinner materials.
- In a typical circuit board the PCB is 10x to 20x thicker than the PariPoser. So *the PariPoser is essentially invisible thermally.*

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