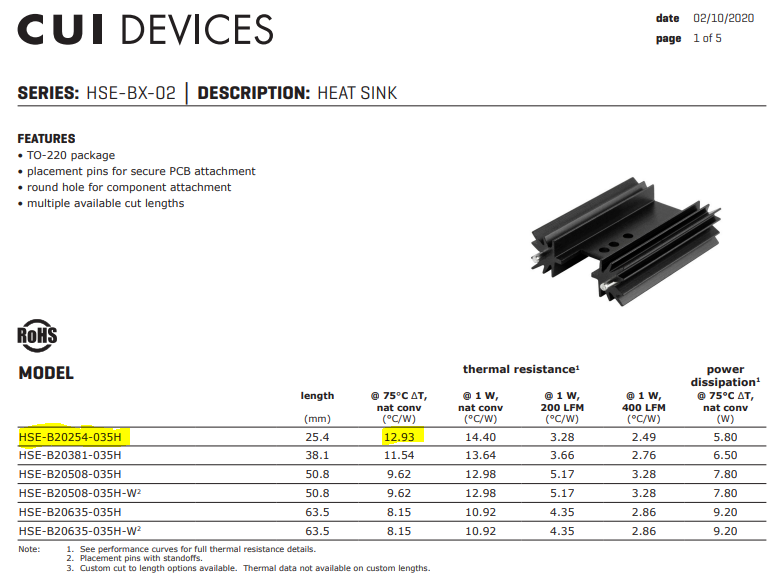


Heatsink Power Dissipation Calculations for the **HSE-B20254-035H**:

HSE-B20254-035H Heat Sink,

TIP41,

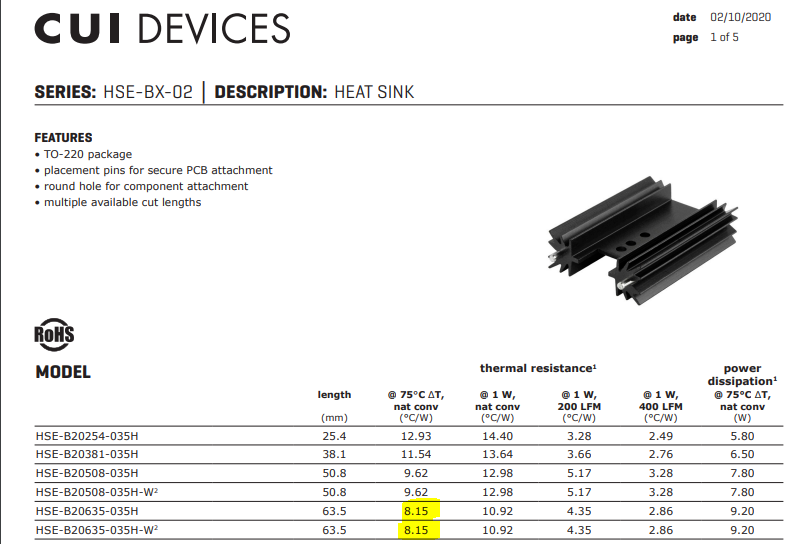
TIP41,

Add Thermal Resistances of the heat sink and the TIP41:

Design for temperature less than Max TIP Temperature:

Factor in ambient temperature:

Maximum Power Dissipation Calculations:

**The HSE-B20254-035H with a TIP41 is capable of safely dissipate 7.564 watts.**

Heatsink Power Dissipation Calculations for the **HSE-20635-035H**:

HSE-B20254-035H Heat Sink,

TIP41,

TIP41,

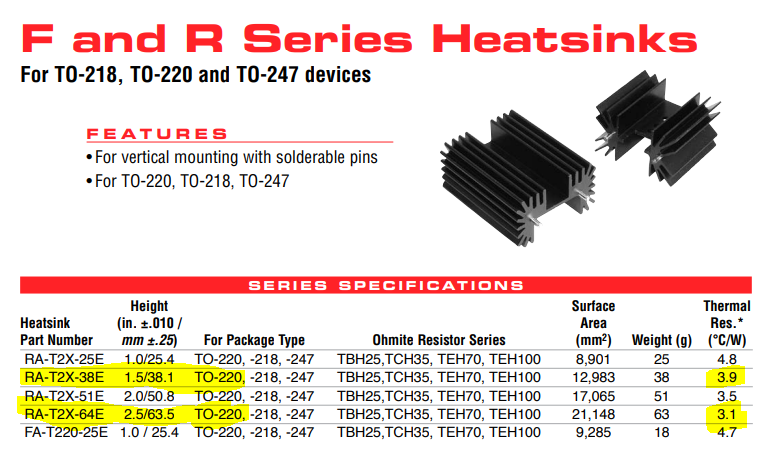
Add Thermal Resistances of the heat sink and the TIP41:

Design for temperature less than Max TIP Temperature:

Factor in ambient temperature:

Maximum Power Dissipation Calculations:

**The HSE-B20254-035H with a TIP41 is capable of safely dissipate 11.202 watts.**



Heatsink Power Dissipation Calculations for the **RA-T2X-38E & RA-T2X-64E:**

RA-T2X-38E

RA-T2X-64E