



40x 2R2 resistors

$$\frac{15V}{88R} = 170mA$$

$$170mA \times 15V = 2,55W$$

$$\frac{2,55W}{40 \text{ resistors}} = 64mW \text{ each}$$

$$2,55W = 35,6 \text{ C } (T_{amb} = 22C)$$
  

40x 1R1 resistors

$$\frac{15V}{44R} = 341mA$$

$$341mA \times 15V = 5,11W$$

$$\frac{5,11W}{40 \text{ resistors}} = 128mW \text{ each}$$

$$5,11W = 48,3 \text{ C } (T_{amb} = 22C)$$

<b>NoName</b>		
<b>Heater Board Idea</b>		
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