

100.0000 mm

Load board - rev 1.1

25 watt resistor at 0.5 ohm - 7 amps max  
50 watt resistor at 1.0 ohm - 7 amps max  
50 watt resistor at 2.0 ohm - 5 amps max  
50 watt resistor at 4.0 ohm - 3.5 amps max

Testing 12V:

4+2+1+0.5 => 1.6a, 19w  
4+2 ohm => 2a, 24w  
4 ohm => 3a, 36w  
2+1+0.5 => 3.4a, 41w

Testing 5V:

4+1 ohm => 1a, 5w  
2+0.5 ohm => 2a, 10w  
1+0.5 ohm => 3.3a, 16.5w  
1 ohm => 5a, 25w  
1 || 2 ohm => 7.5a, 37.5w

Testing 3.3V:

4+2+0.5 ohm => 0.95a, 3.1w  
1+0.5 ohm => 2.2a, 7.3w  
1 ohm => 3.3a, 10.9w  
1 || 2 ohm => 4.95a, 16.3w

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