



## 5V Switched Regulator (32V max) 3.3V Linear Regulator (5.5V max) U4 TLV1117LV33DCYR +<u>5</u>V U7 AP63205WU-7 C25 100nF L1 4.7uH BST 5 2N SW 4 GND C33 C32 22uF 22uF C24 10uF ĠND ĠND ĠND Voltage LEDs Status RGB LED LED1 SML-D12P8W<mark>T§</mark>6 R15 D2 ERJ-2RKF1500WL-SFCD\_0805\_150080M153000 GND LED2 SML-D12P8WJ86 RGB\_G[ RGB\_B[ TITLE: voltage regulation and LEDs REV: 1.0 Company: Sheet: 3/5

Drawn By: Westpol

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