

thingSoC Reference Design
Open Source Sockets for IoT

TITLE: TSOC_ESP32S

Document Number:

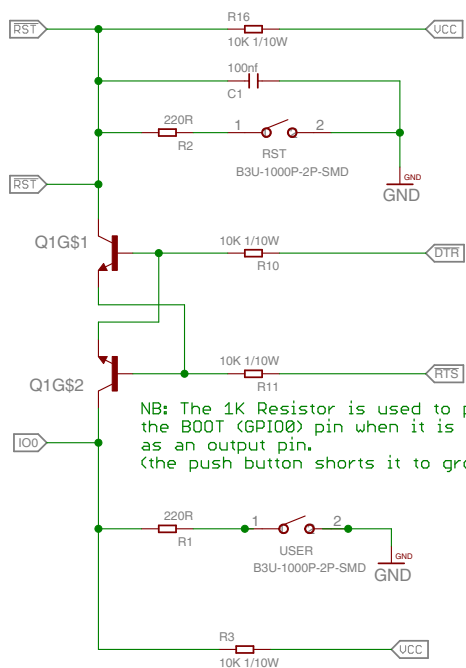
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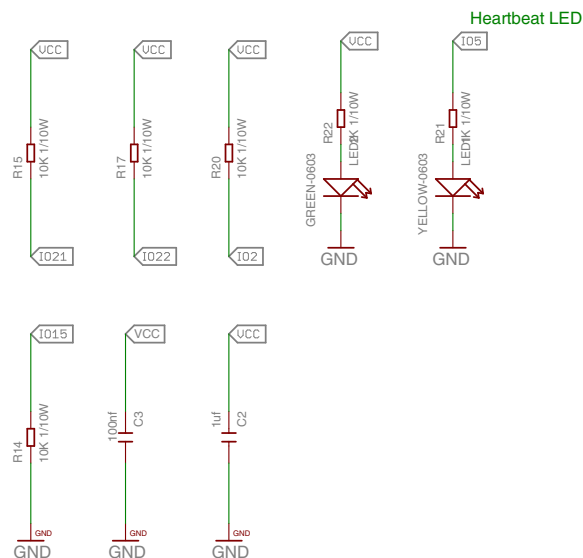
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Flash Programming & Reset Modes

nDTR	nRTS	nRST	GPI00
0	0	1	1
0	1	1	0
1	0	0	1
1	1	1	1



NB: The 1K Resistor is used to protect the BOOT (GPI00) pin when it is acting as an output pin. (the push button shorts it to ground!)



NB: The pull down resistor is used to make sure the SCS (GPI015) is low during Reset (Boot Mode).



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