

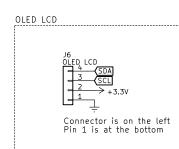
The ESP32 will enter the serial bootloader when GP100 is held low on reset. Otherwise it will run the program in flash.

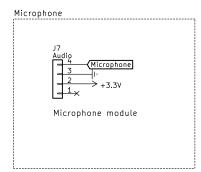
https://github.com/espressif/esptool/wiki/ESP32-Boot-Mode-Selection

DTR high, toggle RTS H->L to reset to run mode RTS high, toggle DTR L->H to reset to bootloader

## Bootstrap pins:

GPI00 - H = SPI boot, L + GPI02 L = Download boot GPI02 - See above GPI05 - See below MTDI (GPI012) - H = 1.8V VDD\_SDI0, L = 3.3V (want L, default) MTDO (GPI015) - Couple with IO5 to determine timing of SDI0 slave









		Sheet: / File: KeyGridBadge.sch					
Title: DCZIA Defcon 26 Badge							
Size: A3			Date:			Rev:	
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