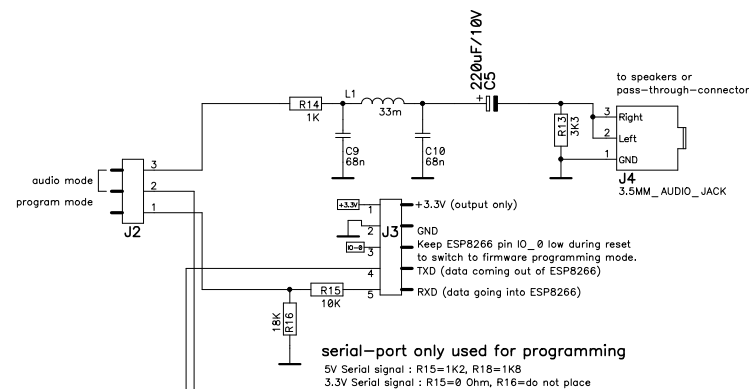
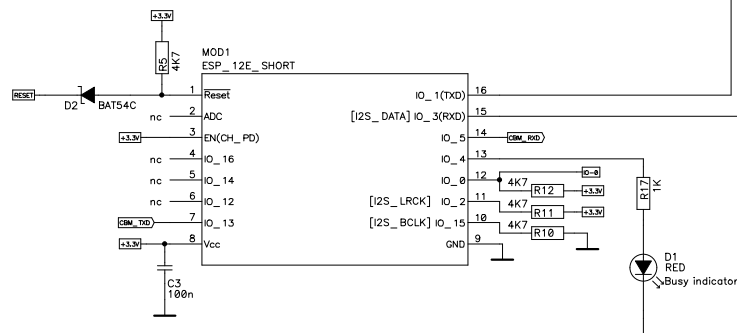


* In order to protect, against users who put the device in "upside down", a short (large drop of solder) should be placed between B and C. Electrically this is already shorted by the 0-Ohm resistors. However, these 0-Ohm resistors are not able to withstand the power surge of the 9 VAC lines. And if one of the resistors burns, a path to the ESP8266 could be created. This will allow 9 VAC at the input pin of the ESP8266, this will cause unrepairable damage to that pin! Therefore a very hard short should be placed to ensure that max. current WILL flow. As this will cause the fuse of the VC-208/C64 to blow and result in a safe situation with minimal damage to the computer and this device.



Title			Serial Speech Synthesizer SAM RS-232 (TTL) text-to-speech synthesizer		
Size	Number				Rev
A2					V1.0
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Filename			Sheet 1		of 1