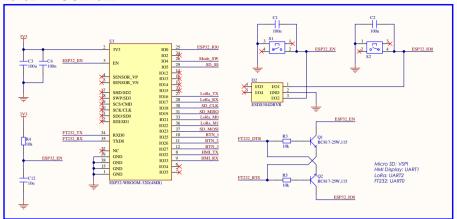
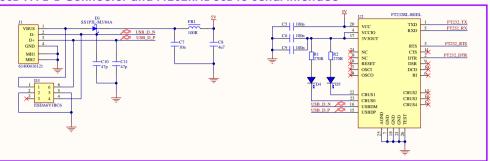
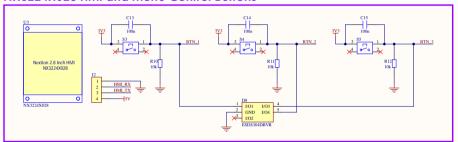
ESP32-WROOM-32D



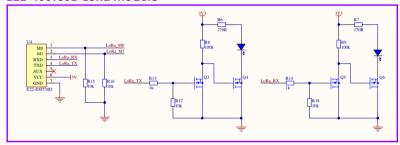
USB TYPE-B Connector and FT232RNL USB to Serial Interface



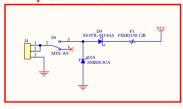
NX3224X028 HMI and Menu Control Buttons



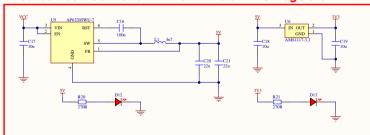
E22-400T30D LoRa Module



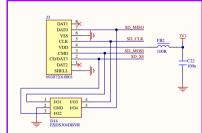
Battery Connector



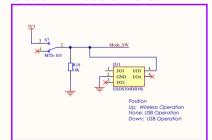
AP63205 Buck Converter + AMS1117-3.3V LDO Regulator



Micro SD Card Connector



GCS UART Mode Switcher



APRODUST APROSINCE	Project: GCS.PrjPcb				
	Document: MainRevB.SchDoc				
	Size: A2	Sheet 1 of 1	Rev	Revision: B	
	Designed by: Recep Sağlam		1	Date: 9.05.2025	
	Checked by: *		09:54:41		
	aeronistaerospace com/		License: MIT		