

Pagina 1

CL3 - Diagramas

1. Diagrama en Bloques

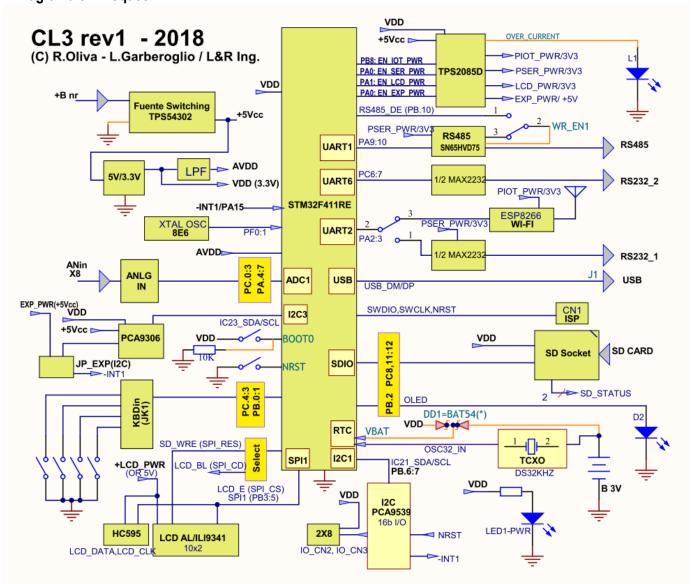


Figura 1: Diagrama en Bloques Placa CL3 - STM32F411RE

Teófilo de Loqui 58 (fdo) 9400 Rio Gallegos Santa Cruz ARGENTINA



Pagina 2

2. Dimensiones mecánicas

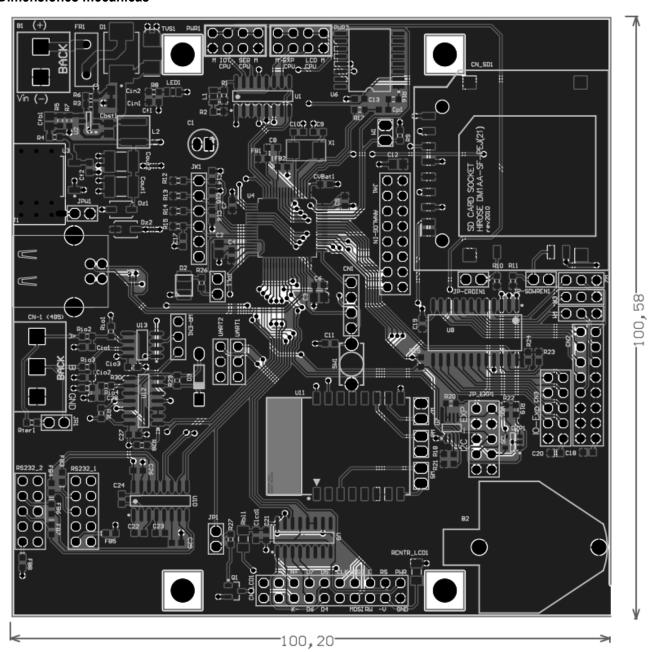
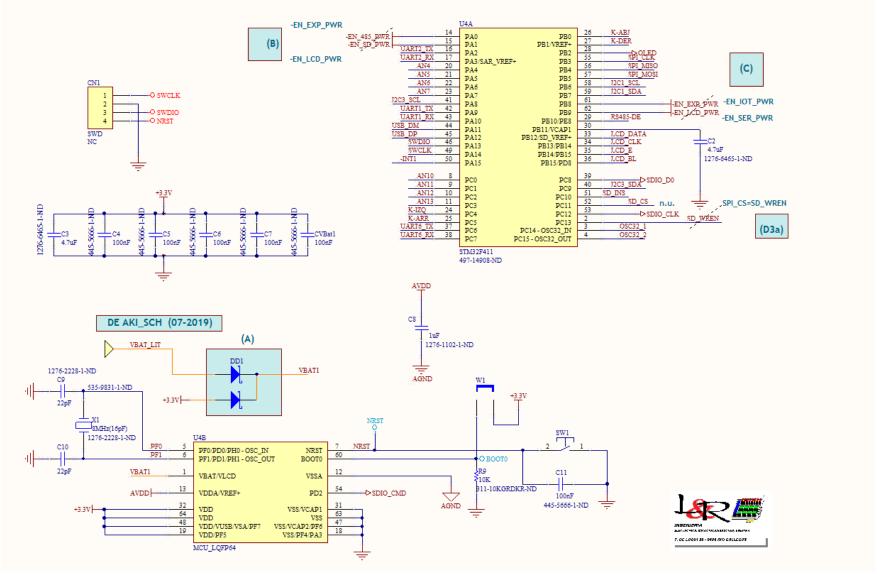


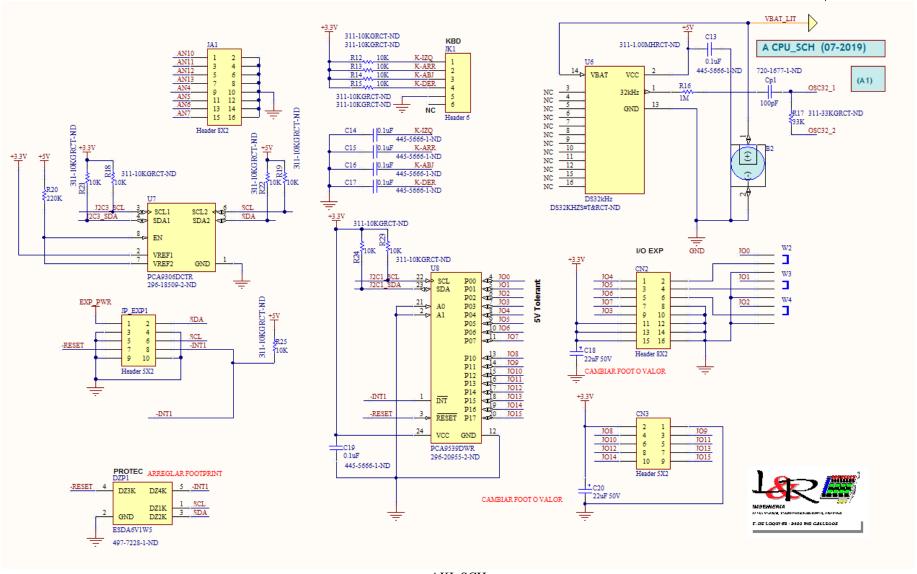
Figura 2: Dimensiones de Placa CL3 - STM32F411RE

3. Esquemáticos y Modificaciones – Prototipo (06-2019):

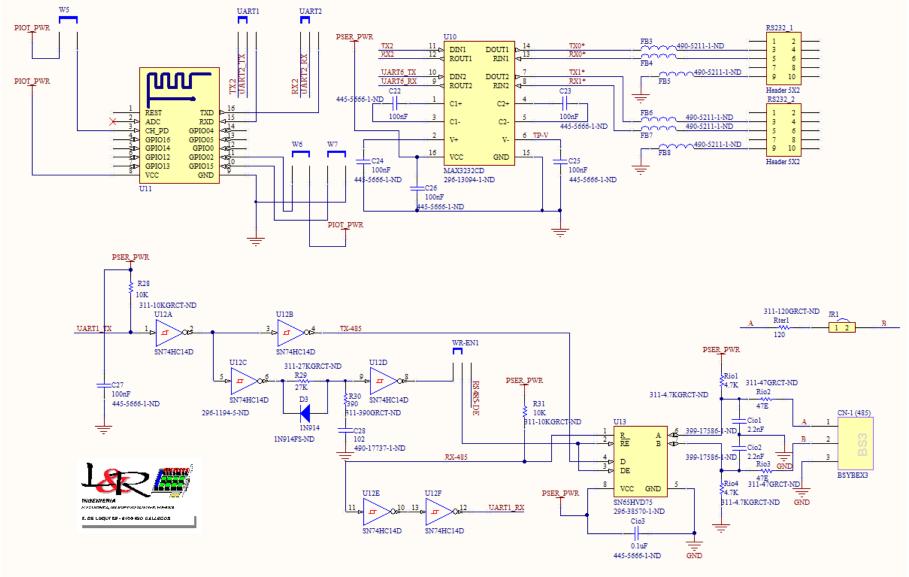
(A, A1) Diodo DD1 para mantener alimentación via Batería Litio en VBAT1 – RTC interno de CPU (B, B1 – C,C1) Errores en notación Esquemático – PWR distrib. (D1,2,3,3a,3b,4) – Reasignación pines para ILI9341 / SPI Display



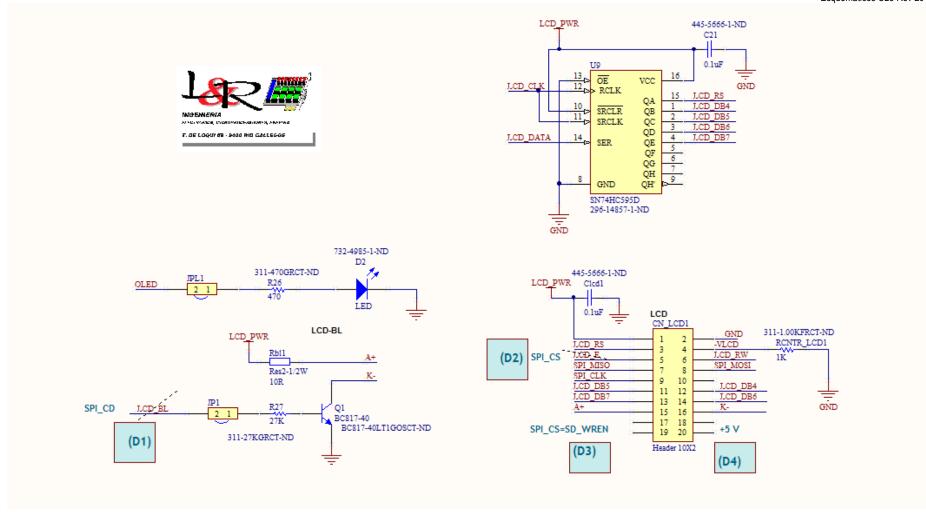
CPU_SCH



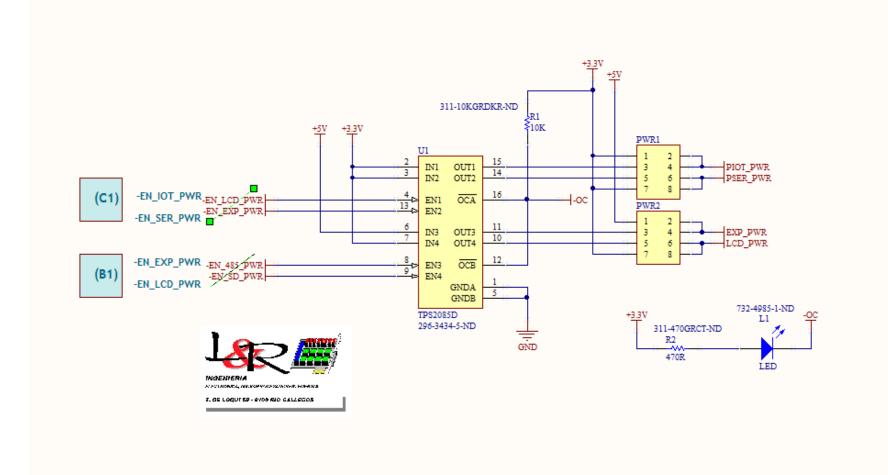
AKI_SCH



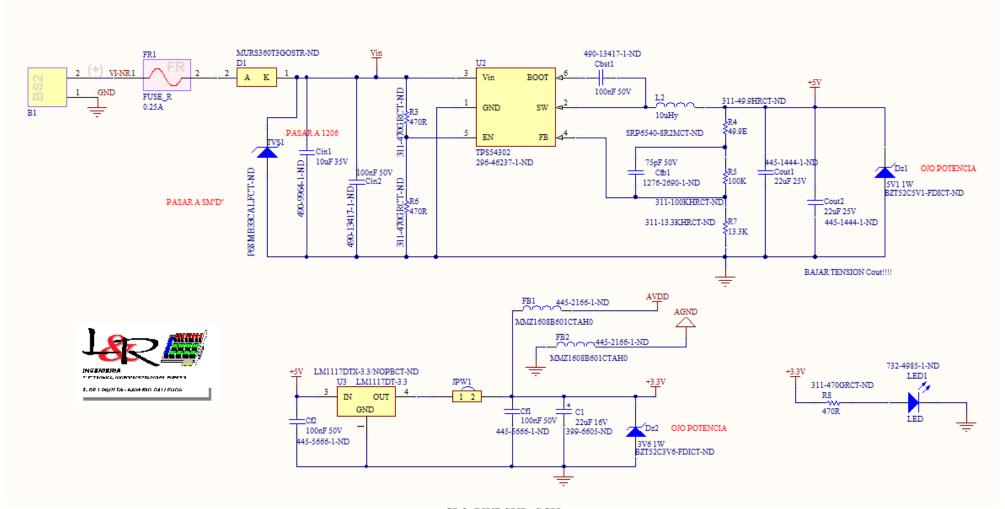
CL3_COMM_SCH



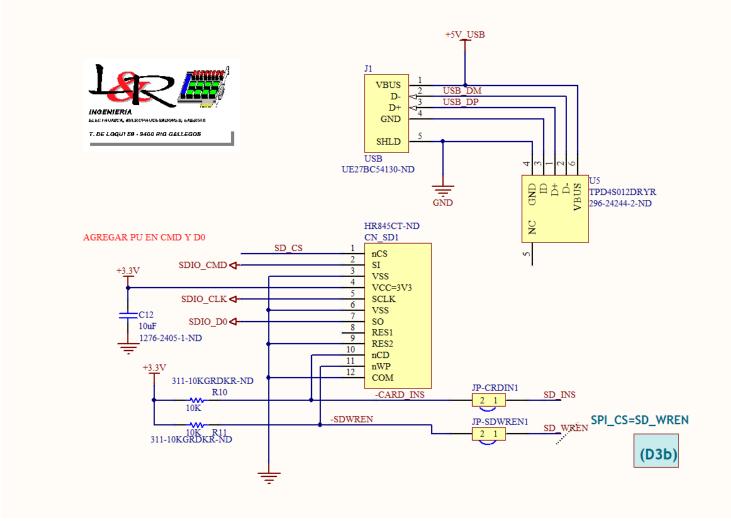
CL3_LCD_SCH



CL3_PWRDISTR_SCH



CL3_PWRSUP_SCH



CL3_SD_USB_SCH