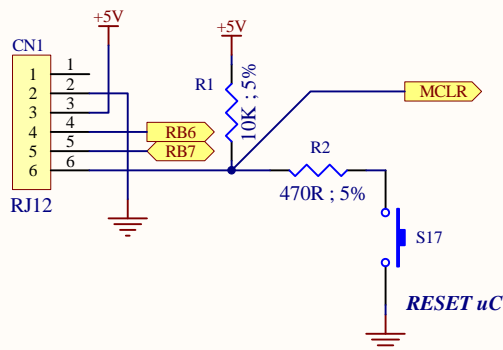
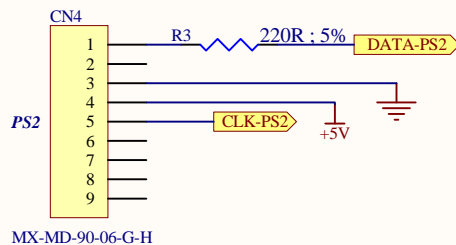


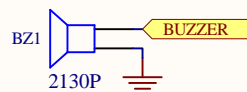
ICSP



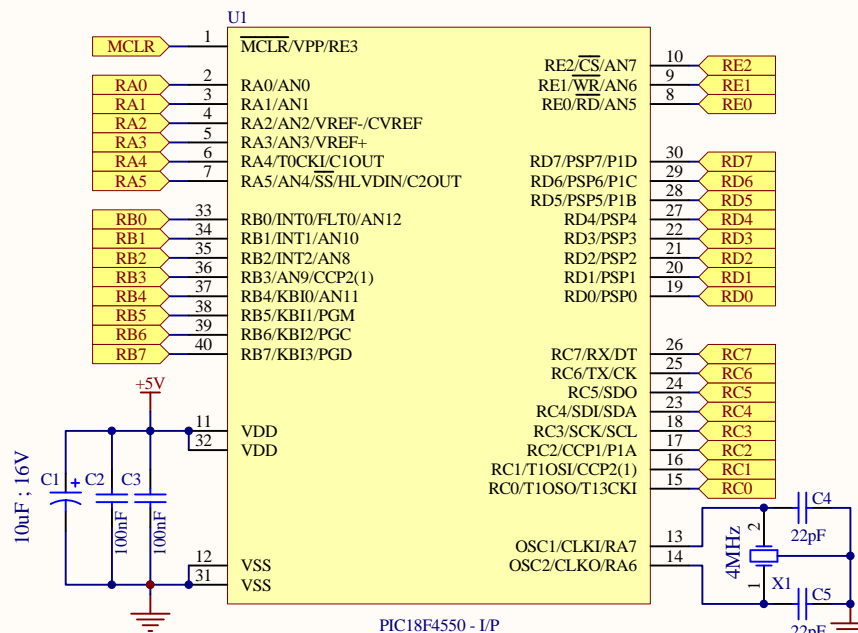
ENTRADA PADRÃO PS2



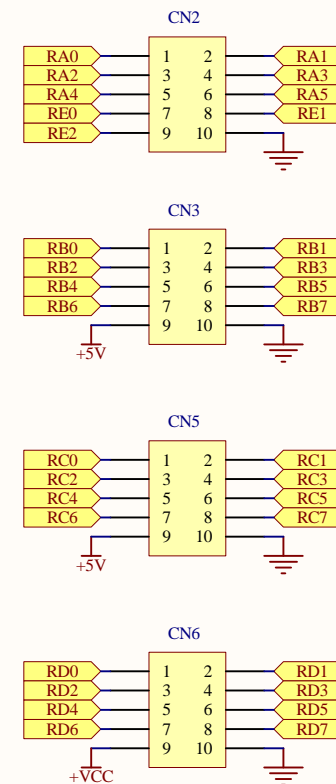
BUZZER



MICROCONTROLADOR



EXPANSÃO



C4, C5: Não montar quando utilizar ressonador de 3 pinos.

Title: CPU

Number: 500132 MCLAB3

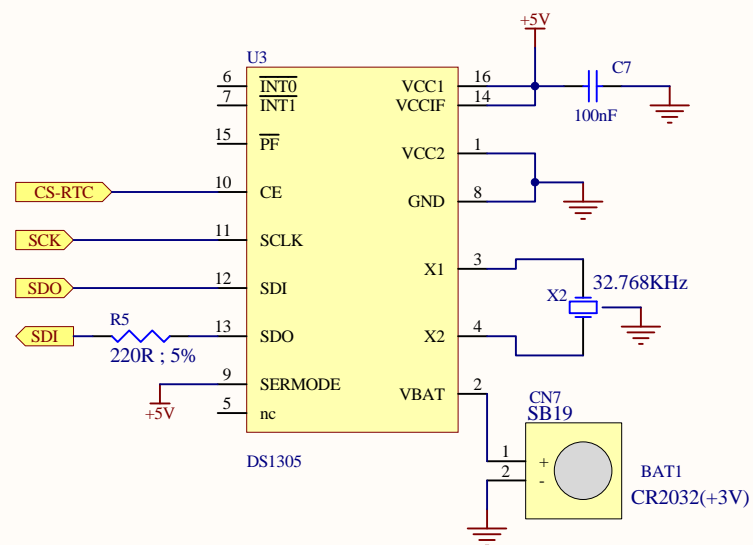
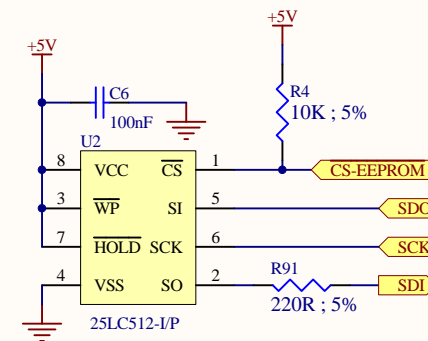
Date: 18/05/2011 Sheet 1 of 12

File: S:\MODULOS\PIM\500132 MCLAB3\02\SCH\CPU.SchDoc

Revision: 02

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RTCC**EEPROM**Title: **RTC e MEMORIA**Number: **500132 MCLAB3**

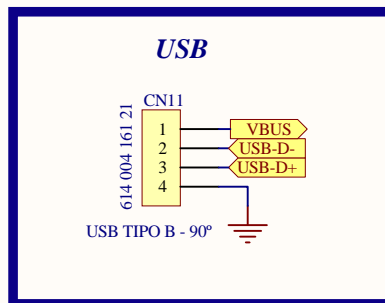
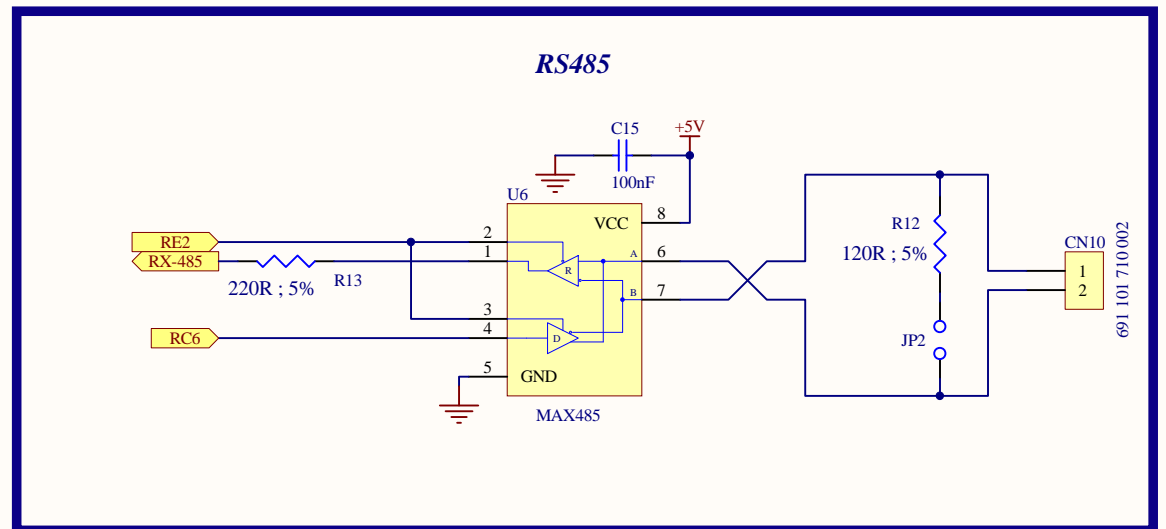
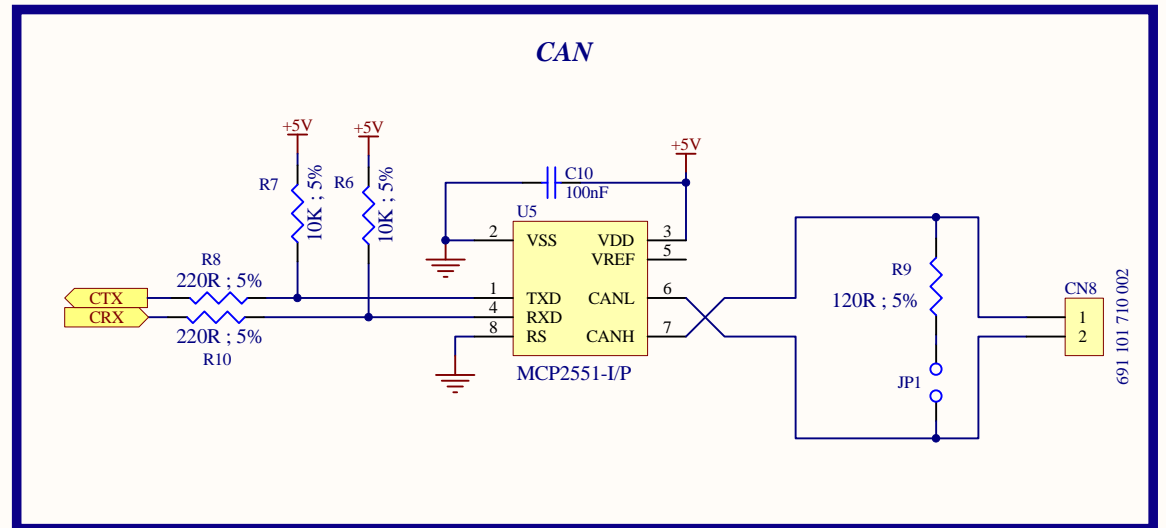
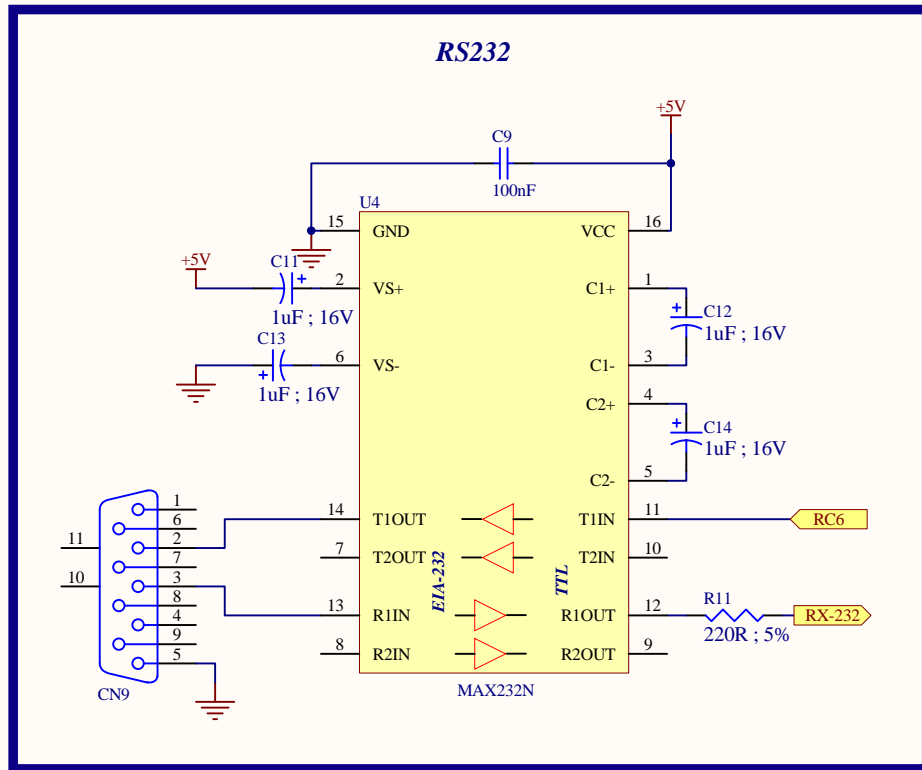
Date: 18/05/2011 Sheet 2 of 12

Revision: 02

File: S:\MODULOS\PIM\500132 MCLAB3\02\SCH\RTC + MEMORIA.SchDoc

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Title: **CAN, USB, RS232 e RS485**

Number: **500132 MCLAB3**

Date: 18/05/2011 Sheet 3 of 12

Revision: 02

File: S:\MODULOS\PIM\500132 MCLAB3\02\SCH\COMUNICACAO.SchDoc

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1



2

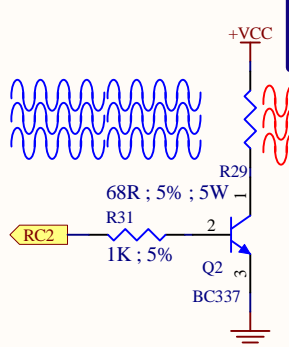
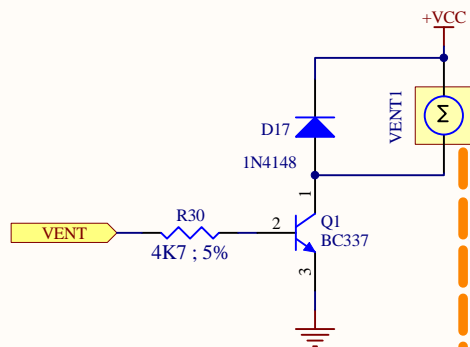


4

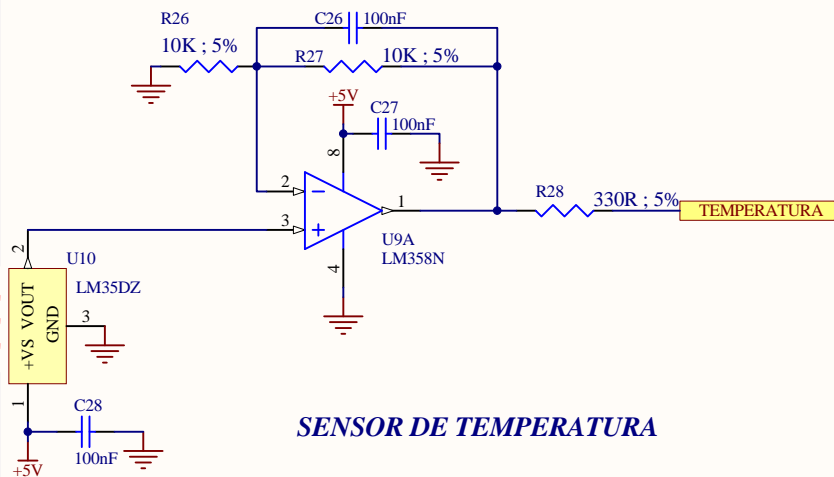


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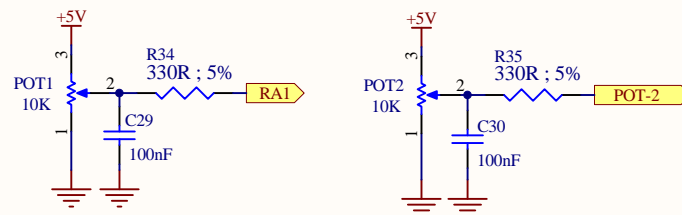
AQUECIMENTO E RESFRIAMENTO



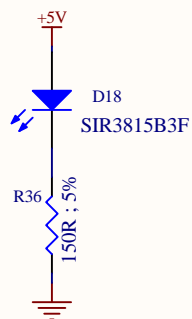
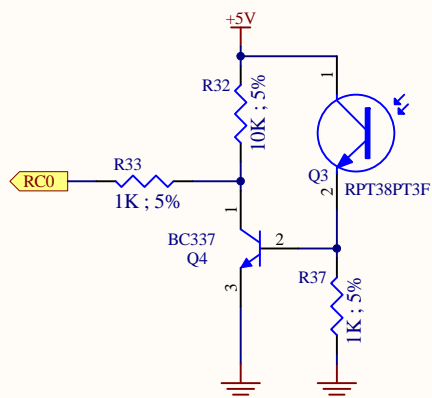
SENSOR DE TEMPERATURA



SIMULAÇÃO ANALÓGICA



MEDIDA DE ROTAÇÃO DO VENTILADOR



Title: **SENSOR DE °C**

Number: **500132 MCLAB3**

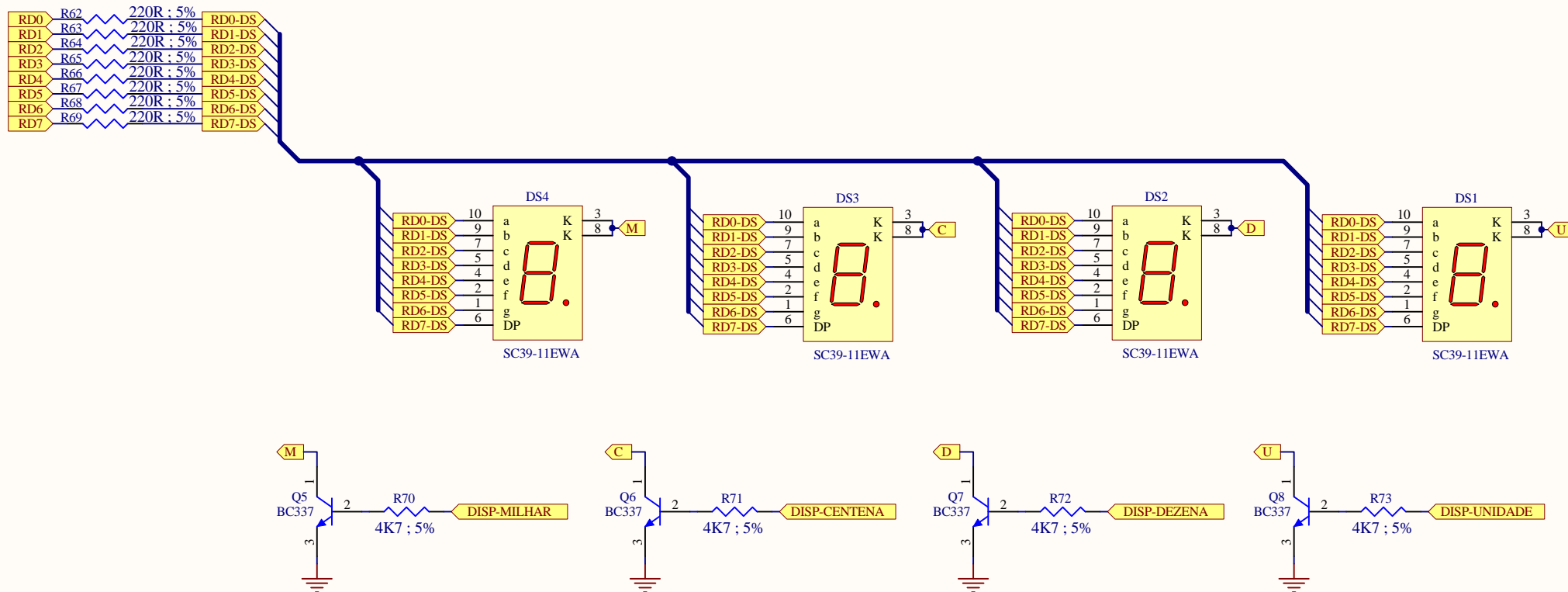
Date: 18/05/2011 Sheet 7 of 12

Revision: 02

File: S:\MODULOS\PIM\500132 MCLAB3\02\SCH\SENSOR DE °C.SchDoc

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Title: **DISPLAYS DE 7 SEGMENTOS**

Number: **500132 MCLAB3**

Date: 18/05/2011 Sheet 8 of 12

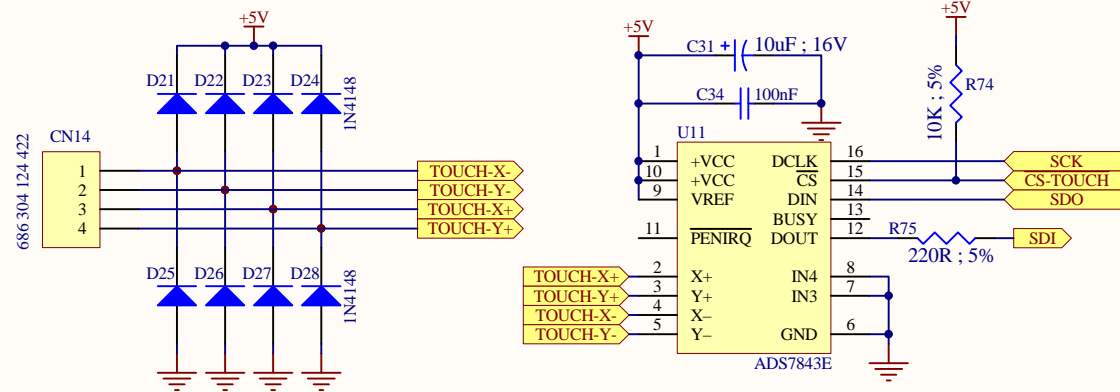
Revision: 02

File: S:\MODULOS\PIM\500132 MCLAB3\02\SCH\DISPLAY.SchDoc

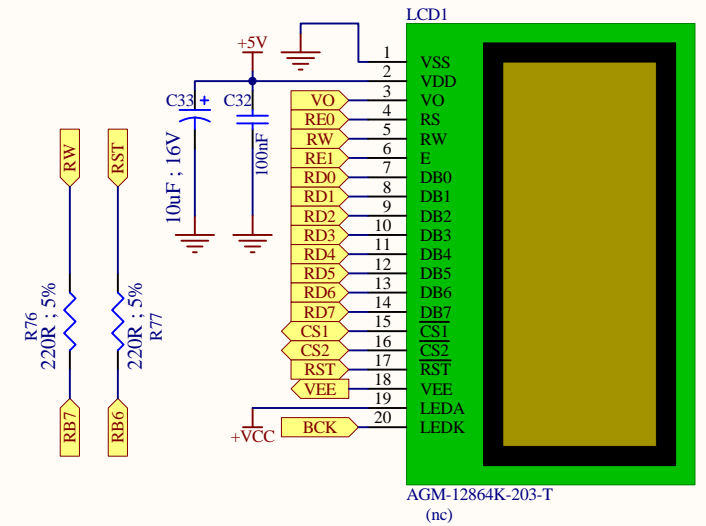
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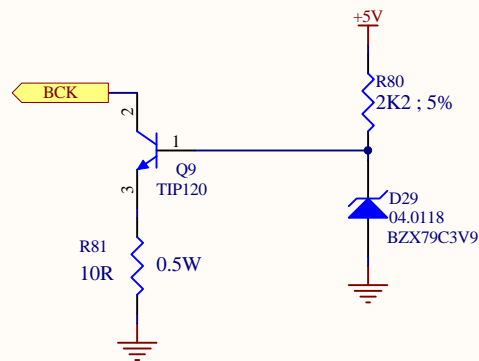
CONTROLADOR DE TOUCH SCREEN



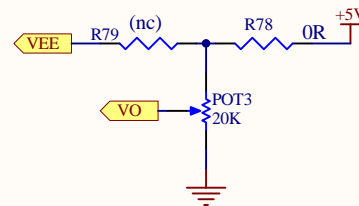
DISPLAY GRÁFICO



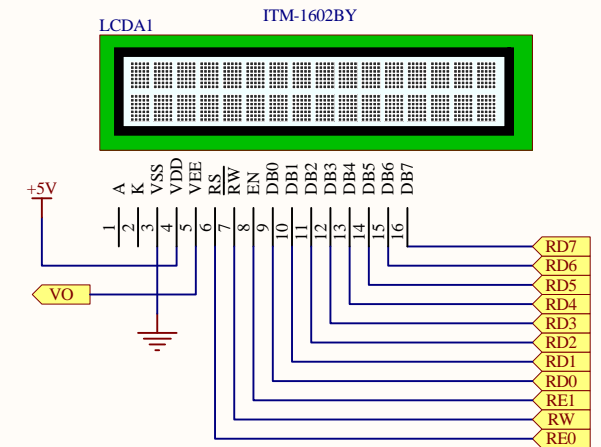
BACK LIGHT COM CORRENTE CONSTANTE



AJUSTE DE CONTRASTE



DISPLAY DE CARÁCTER 16x2



Title: **LCD**

Number: **500132 MCLAB3**

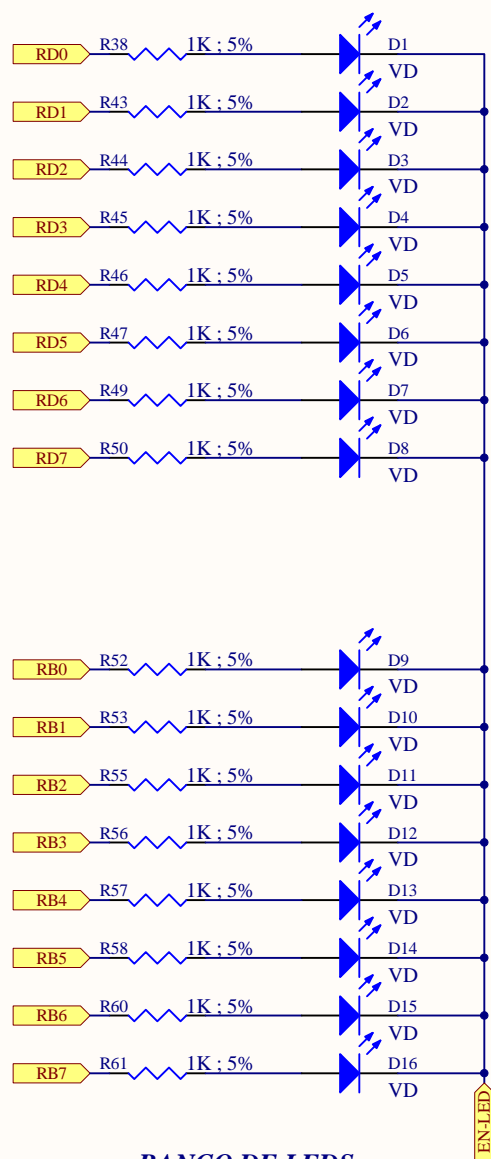
Date: 18/05/2011 Sheet 9 of 12

Revision: 02

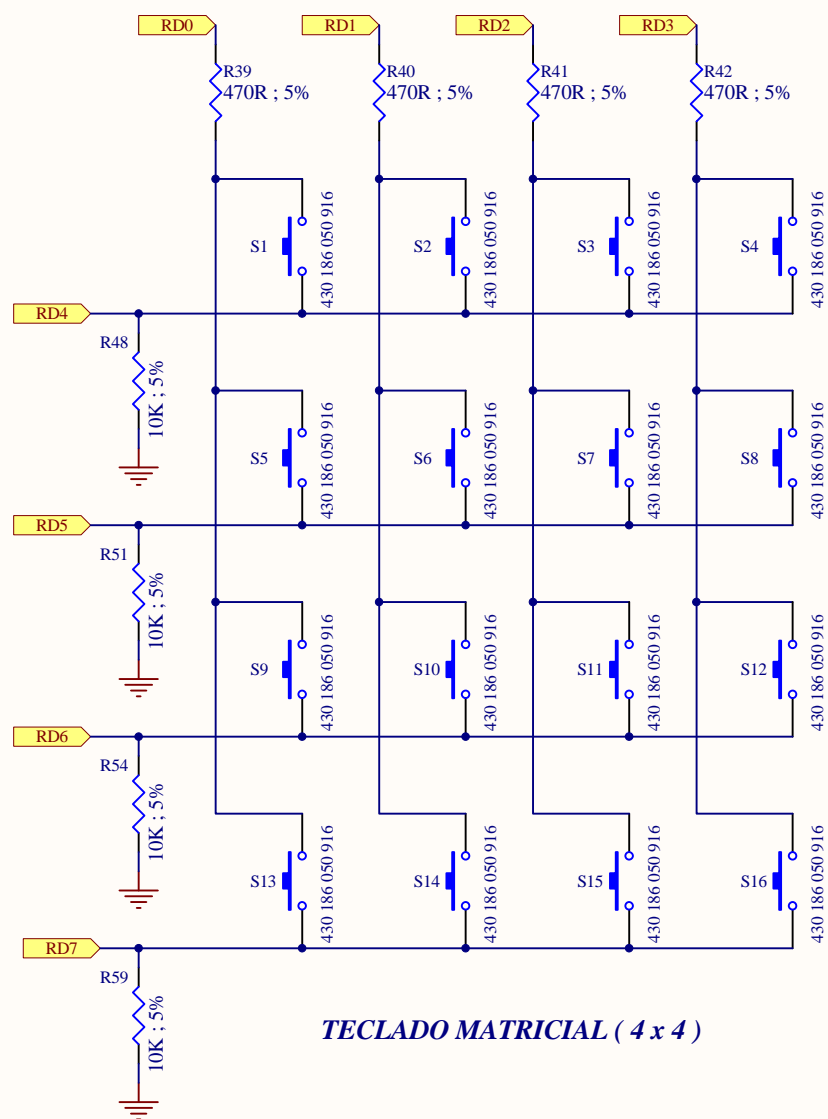
File: S:\MODULOS\PIM\500132 MCLAB3\02\SCH\LCD.SchDoc

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BANCO DE LEDS



TECLADO MATRICIAL (4 x 4)

Title: **TECLADO MATRICIAL E LEDS**Number: **500132 MCLAB3**

Date: 18/05/2011 Sheet 10 of 12

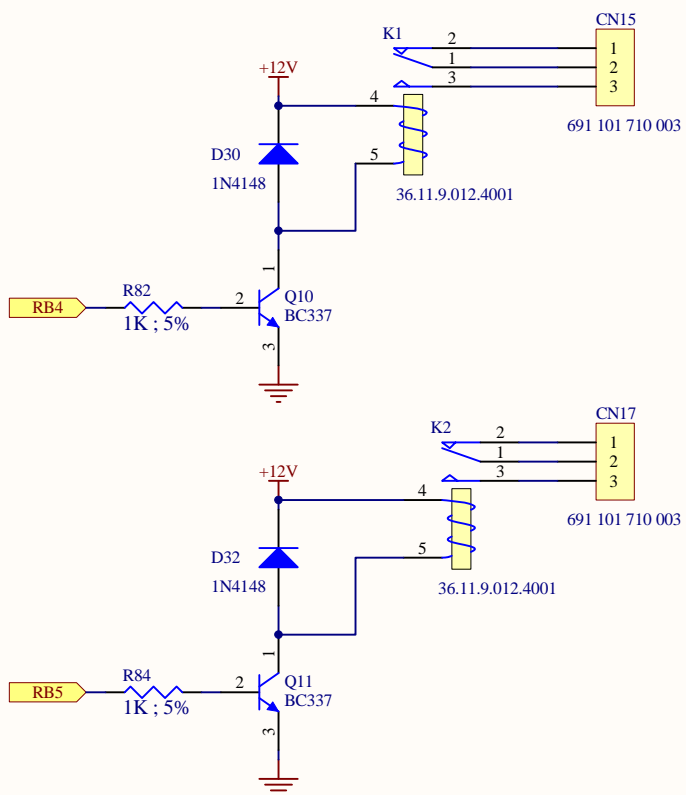
Revision: 02

File: S:\MODULOS\PIM\500132 MCLAB3\02\SCH\TECLADO.SchDoc

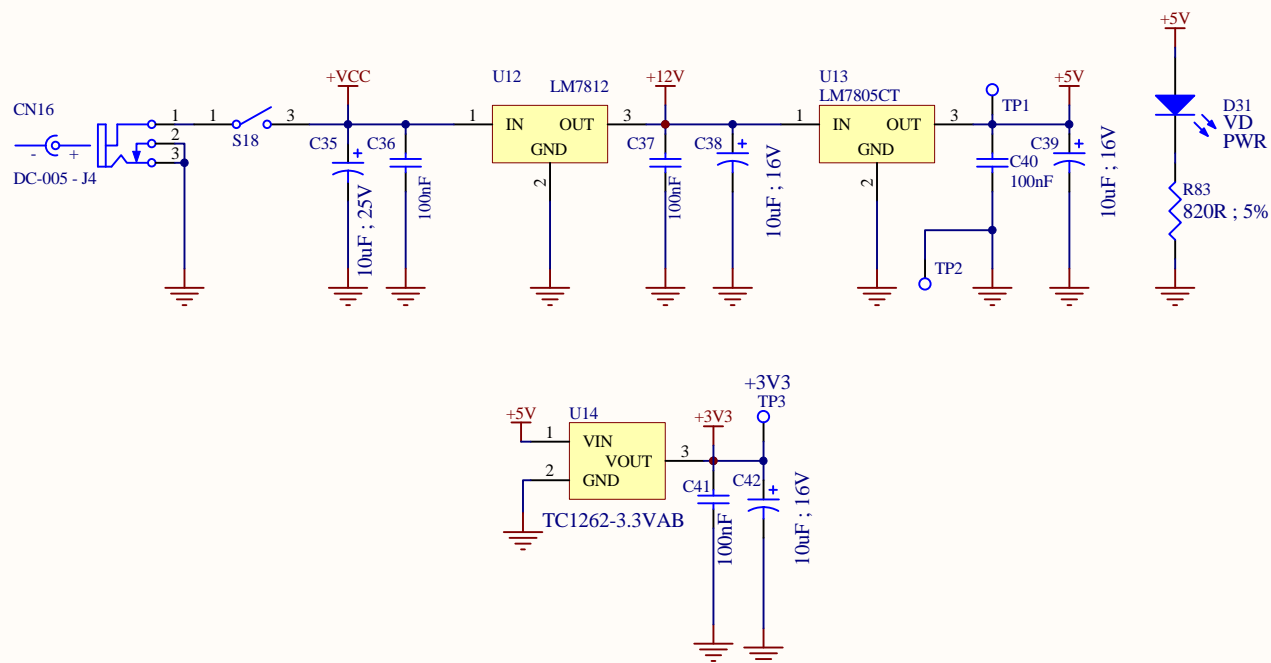
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RELES



FORTE



Title: **FORTE**

Number: **500132 MCLAB3**

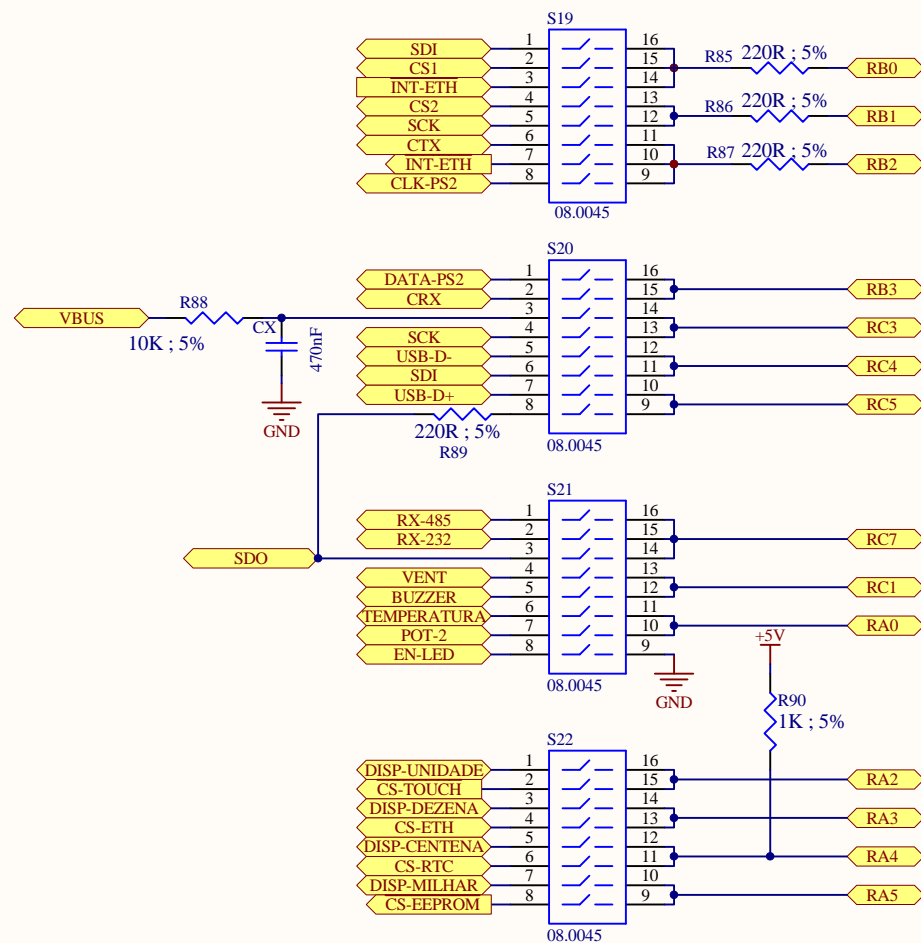
Date: 18/05/2011 Sheet 11 of 12

Revision: 02

File: S:\MODULOS\PIM\500132 MCLAB3\02\SCH\FORTE.SchDoc

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Title:	CHAVES DIPS DE SELEÇÃO DE FUNÇÕES		
Number:	500132 MCLAB3		
Date: 18/05/2011	Sheet 12	of 12	Revision: 02
File: S:\MODULOS\PIM\500132 MCLAB3\02\SCH\DIPS.SchDoc			

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