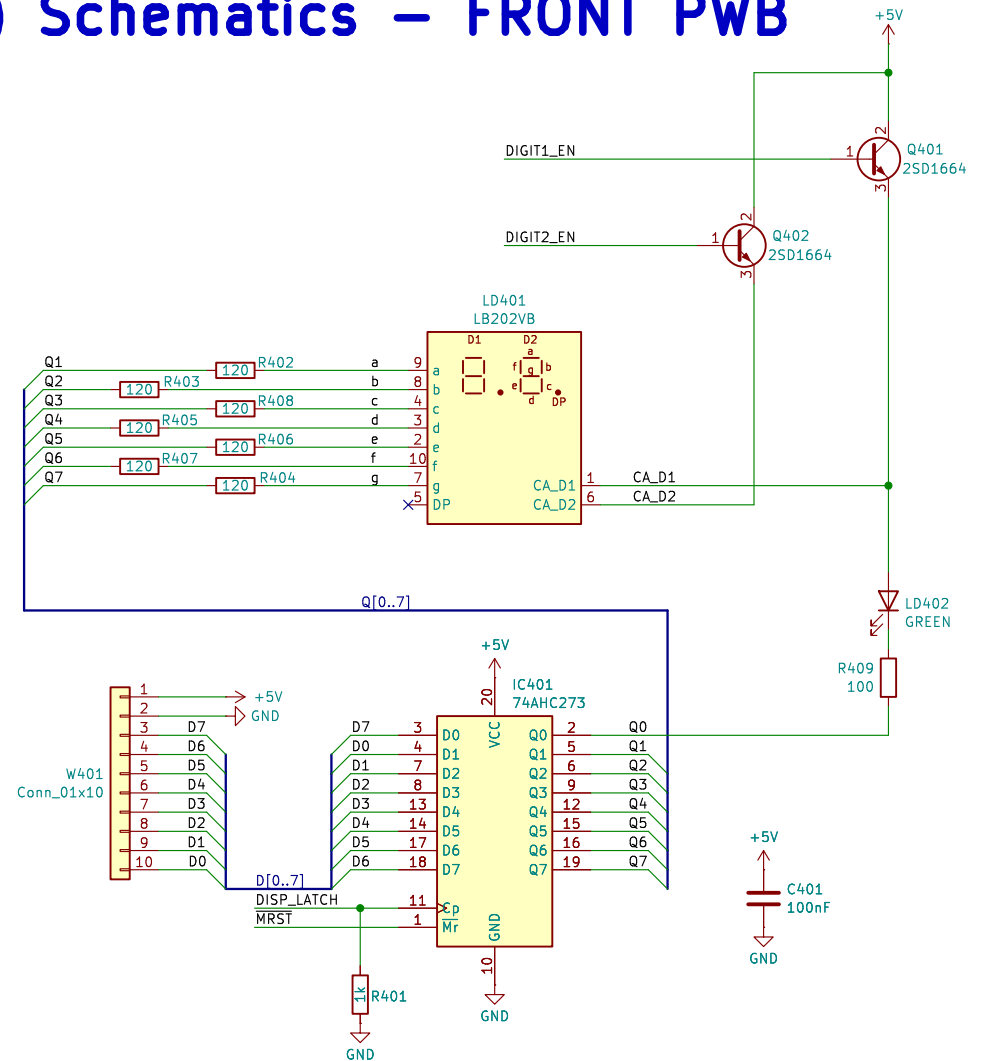
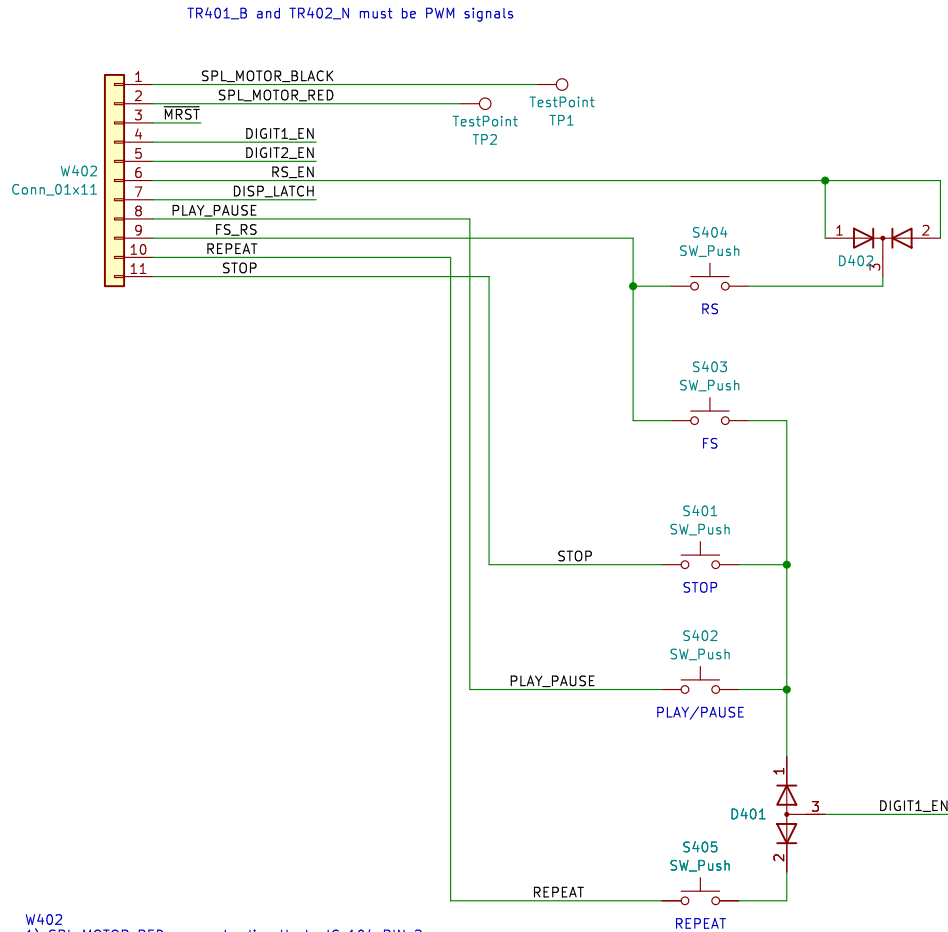


PC-Engine CDR-30A (CD-ROM2) Schematics – FRONT PWB



- W402
- 1) SPL_MOTOR_RED connects directly to IC 104 PIN 2
 - 2) SPL_MOTOR_BLACK connects directly to IC 104 PIN 3
 - 3) MR connects directly to IC 108 PIN 22 + RC circuit for voltage detection IC 302
 - 4) TR401_B connects directly to IC 108 PIN 8
 - 5) TR402_N connects directly to IC 108 PIN 9
 - 6) PIN6 connects to IC 108 PIN 23 through 10k resistor
 - 7) DISP_LATCH connects to AAK diode D105 and then IC108 and IC109
 - 8) PLAY_PAUSE connects directly to IC 108 PIN 35
 - 9) FS_RS connects directly to IC 108 PIN 34
 - 10) REPEAT connects directly P106 PIN 2 and to IC 108 PIN 33 through a 2k2 resistor
 - 11) STOP connects directly to IC 108 PIN 32

- W401
- 1) 5V
 - 2) GND
 - 3) D7 connects directly to IC 109 PIN 3
 - 4) D6 connects directly to IC 109 PIN 4
 - 5) D5 connects directly to IC 109 PIN 5
 - 6) D4 connects directly to IC 109 PIN 6
 - 7) D3 connects directly to IC 109 PIN 7
 - 8) D2 connects directly to IC 109 PIN 8
 - 9) D1 connects directly to IC 109 PIN 9
 - 10) D0 connects directly to IC 109 PIN 10

PWR_FLAG → +5V
PWR_FLAG → GND

Author: Regis Galland

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Rev: 0.1

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