DIGIT SELECT DISP REGISTER +5V 0 U6B 0 74HC74 _BUS_4 _BUS_5 _BUS_6 _BUS_7 __BUS_1 __BUS_2 __BUS_3 U2 74HC173 0e2 0e1 D3 D2 D0 +5V VCC 16 CATHODE DRIVERS 03 03 00 00 00 O IN 4 M DISP_3 DISP_2 DISP_1 DISP_0 DISP_7 _DISP_5 DISP_4 EEPROM SEGMENT SINKS VCC 32 WE 31 NC 30 A8 28 FF_1 A11 27 DISP_EN NC 26 OE 25 A10_5 24 OE 23 IO_7 22 IO_6 21 EEPROM_6 IO_5 20 EEPROM_5 IO_4 4 IO_3 18 EEPROM_3 GND Q6A MMDT2222A MMDT2222A MMDT2222A MMDT2222A MMDT2222A MMDT2222A MMBT2222A EEPROM_0 2 R18 2.2k R17 10k GND EEPROM_3 R26 R21 F1 10k GND R25 2.2k R20 10k GND R22 10k EEPROM_2 15 10 2 AT28C64B PCB CONNECTORS DATA BUS CONNECTOR 5 BUS_3 CONNECTOR 6 BUS_5 7 BUS_6 8 BUS_7 4 - DIGITSEVEN-SEGMENT DISPLAY POWER AND DECOUPLING CAPACITORS TOOLING HOLES Sheet: / File: DISP.kicad_sch Title: Size: A3 Date: KiCad E.D.A. 8.0.6