



1. Uses C1-10, D1-4, J1, P1, JP1-2, R1-6, U1-6, Y1.
2. P1 fits Sparkfun USB-serial cable; provides VIN=5v and serial I/O.
3. If VIN=5v, VCC=4.7v (from U8 on CPU board). Zener D2 Vf=0.7v, so U5 VCC=4v. U5 is 74LS so Vin>VCC is OK, and its outputs are ~3.3v. Zener D3 Vf=0.7v, which drops 4v to 3.3v for SD-card.

TMSI c/o Lee Hart		
Title		
Z80-MC Serial/RAM/SDcard Board		
Size	Document Number	REV
A	C:\ORCAD\SHEET\Z80\Z80-SIO.SCH	A
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