



U2 pinouts:

62256 32K RAM	A14	A11 A13	/WE	1-2, 4-5	P2	Jumpers	P3
6264 8K RAM	A11	VCC	/WE	2-3	1-3, 2-4	2-3	1-3, 2-4
6116 2K RAM	VCC	/WE	VCC	2-3	2-3	2-3	2-3
27256 32K ROM	VCC	A11 A13	A14	1-2, 3-4	1-3, 4-6	1-3, 4-5	1-3, 4-6
27128 16K ROM	VCC	A11 A13	VCC	1-2, 3-4	1-3, 4-5	1-3, 4-5	1-3, 4-5
2764 8K ROM	VCC	A11	NC	VCC	3-4	1-3, 4-5	1-3, 4-5
2732 4K ROM	VCC	A11	VCC	2-3	1-3	1-3	1-3
2716 2K ROM	VCC	VCC	VCC	2-3	3-5	3-5	3-5

- Notes:
- Used: C1-5, D0-10, J1-2, R1-11, S0-11, U1-9.
 - The two boards stack together; CPU on bottom, I/O board on top, both component side up.
 - J2 mounting holes line up with Computer board.
 - P1/J1 are a mating pair of 0.025" pins on 0.1" centers.
 - IC power supply pins not shown.
 - Switches are shown in the "down" position.

TMSI c/o Lee Hart
 814 8th Ave N
 Sartell MN 56377
 leeahart@earthlink.net

Title	COSMAC ELF Membership Card (1 and 2 of 2)	
Size	Document Number	REV
B	C:\ORCAD\SHEET\1802_DEV2.SCH	A
Date:	March 21, 2010	Sheet 1 of 1