

PART DESIGNATOR TABLE

MODULE NUMBER	UXA	UXB	RNX	RX1	RX2	RX3	RX4	CX1	CX2	CX3	DX1	DX2	QX1	QX2	RX5		RX6	
															DES	VALUE	DES	VALUE
1	U1A	U1B	RN1	R11	—	R13	R14	C11	C12	C13	—	D12	Q11	Q12	R15	.025	R16	10
2	U2A	U2B	RN2	R21	—	R23	R24	C21	C22	C23	—	D22	Q21	Q22	R25	.025	R26	10
3	U3A	U3B	RN3	R31	—	R33	R34	C31	C32	C33	—	D32	Q31	Q32	R35	.025	R36	10
4	U4A	U4B	RN4	R41	—	R43	R44	C41	C42	C43	—	D42	Q41	Q42	R45	.025	R46	10
5	U5A	U5B	RN5	R51	—	R53	R54	C51	C52	C53	—	D52	Q51	Q52	R55	.0625	R56	15.0K
6	U6A	U6B	RN6	R61	—	R63	R64	C61	C62	C63	—	D62	Q61	Q62	R65	.0625	R66	15.0K
13	U13A	U13B	RN13	R131	R132	R133	R134	C131	C132	C133	D131	D132	Q131	Q132	R135	.499	R136	OPEN
14	U14A	U14B	RN14	R141	R142	R143	R144	C141	C142	C143	D141	D142	Q141	Q142	R145	.166	R146	OPEN
15	U15A	U15B	RN15	R151	R152	R153	R154	C151	C152	C153	D151	D152	Q151	Q152	R155	.166	R156	OPEN
16	U16A	U16B	RN16	R161	R162	R163	R164	C161	C162	C163	D161	D162	Q161	Q162	R165	.050	R166	24.9K
17	U17A	U17B	RN17	R171	R172	R173	R174	C171	C172	C173	D171	D172	Q171	Q172	R175	.100	R176	OPEN

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NOTE:
R15, R25, R35, AND R45
EACH CONSIST OF FOUR
.100 OHM RESISTORS IN
PARALLEL.
R55, AND R65 EACH CONSIST
OF A .100 OHM AND A .165 OHM
RESISTOR IN PARALLEL.
R165 IS TWO .100 OHM
RESISTORS IN PARALLEL

+5 VOLT LIMITER/MONITOR CIRCUIT

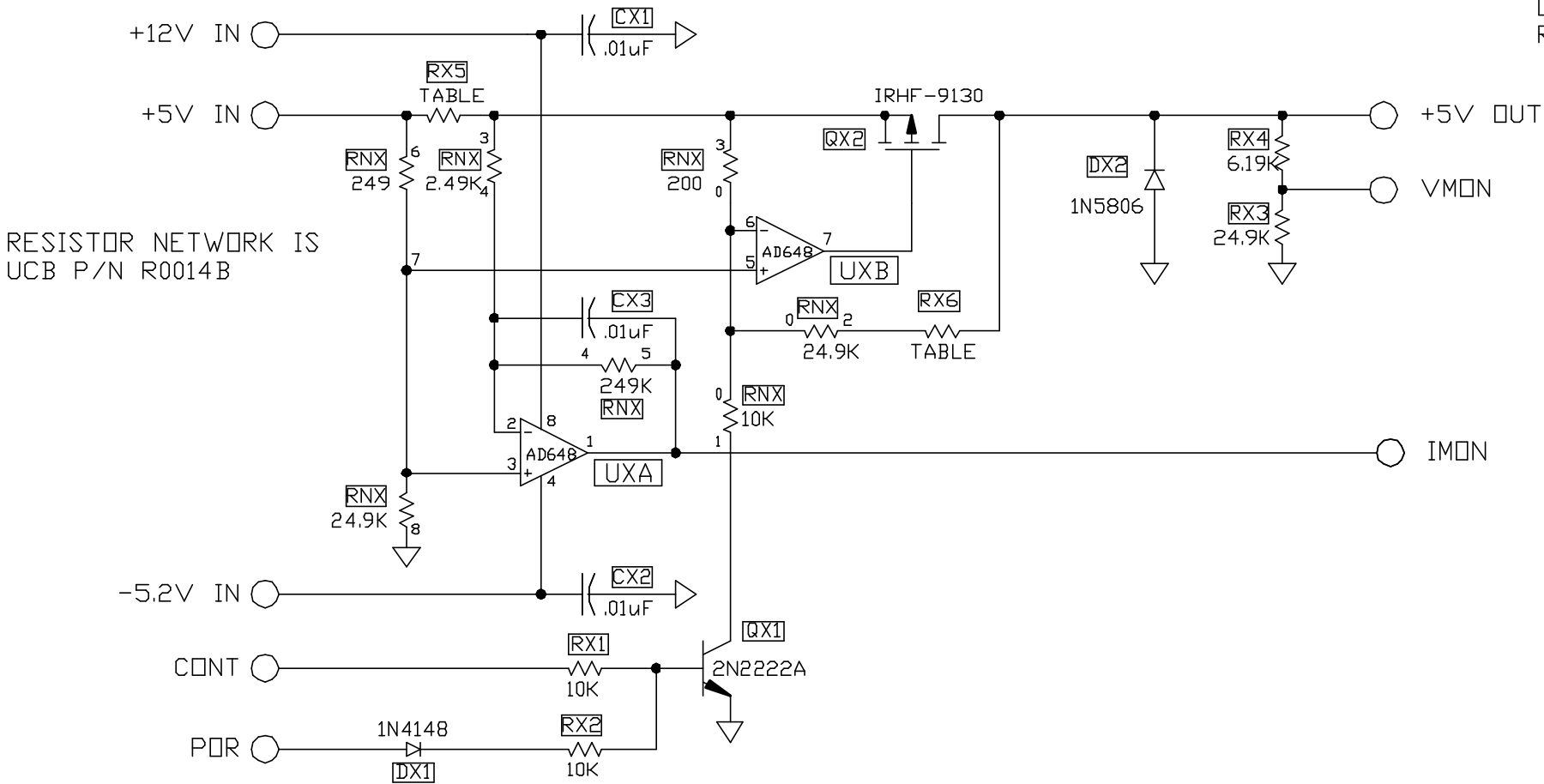


IMAGE FUV UNIVERSITY OF CALIFORNIA AT BERKELEY
SPACE SCIENCES LABORATORY

TITLE:
MEP POWER CONTROLLER SCHEMATIC

FILE NAME: PWRCONT1.DWG DATE: 10 JUNE, 1997 DWG NO: 8005-A4L
DRAWN BY: H. HEETDERKS SHEET 4 OF 6 REV: