



WARNING
 CIRCUIT COMMON NOT EARTH GROUND
 NODES MAY BE AT A LETHAL POTENTIAL
 WITH RESPECT TO EARTH GROUND.
 CIRCUIT ⚡ EARTH

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WARNING
 LINE TO OUTPUT SAFETY
 ISOLATION PROVIDED BY
 T103, U101 AND U206

- NOTES:
- REFERENCE DESIGNATORS WITHIN THIS ASSEMBLY ARE ABBREVIATED. FOR COMPLETE REFERENCE DESIGNATION, PREFIX ASSOCIATION WITH ASSEMBLY DESIGNATION.
 - UNLESS OTHERWISE INDICATED: RESISTANCE IS IN OHMS (Ω), CAPACITANCE IS IN MICROFARADS (μF), INDUCTANCE IS IN MICROHENRIES (μH).
 - UNLESS OTHERWISE INDICATED: SIGNALS ENTER AT LEFT SIDE AND EXIT AT RIGHT SIDE OF FUNCTION BLOCK.
 - SYMBOLIC TABLE:

SYMBOLIC	DESCRIPTION
POWER UP	POWER UP

J1	PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
	1	NC		
	2	NC		
	3	A GND	SI	F
	4	A GND	SI	F
	5	A GND	SI	F
	6	A GND	SI	F
	7	A GND	SI	F
	8	A GND	SI	F
	9	A GND	SI	F
	10	NC		
	11	A GND	SI	F
	12	A GND	SI	F
	13	-12.0V	SI	F
	14	A GND	SI	F
	15	A GND	SI	F
	16	-15V	SI	F
	17	+15V	SI	F
	18	A GND	SI	F
	19	+15V	SI	F
	20	+5V	SI	F
	21	+5V	SI	F
	22	POWER UP	SI	H
	23	-15V	SI	F
	24	-15V	SI	F
	25	-15V	SI	F
	26	+15V	SI	F
	27	+15V	SI	F
	28	+5V	SI	F
	29	+5V	SI	F
	30	+5V	SI	F
	31	A GND	SI	F
	32	A GND	SI	F
	33	A GND	SI	F
	34	A GND	SI	F
	35	A GND	SI	F
	36	A GND	SI	F
	37	A GND	SI	F
	38	A GND	SI	F
	39	+5V	SI	F
	40	+5V	SI	F
	41	+5V	SI	F
	42	+5V	SI	F
	43	+5V	SI	F
	44	+5V	SI	F
	45	+5V	SI	F
	46	LINE TRIP	SI	A
	47	+15V	SI	F
	48	+15V	SI	F
	49	+15V	SI	F
	50	-15V	SI	F
	51	-15V	SI	F

J3	PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
	1	A GND	SI	F
	2	CRIT. FREQ	SI	F
	3	REV	SI	F

J4	PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
	1	+15V	A1700-3	K
	2	NC		
	3	A GND	A1700-3	K
	4	+15V	A1700-4	F
	5	+15V	A1700-5	F
	6	5V SHUT DOWN	A1700-6	K