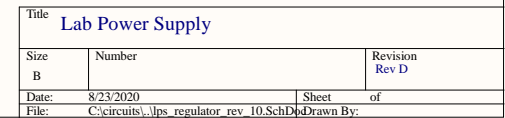
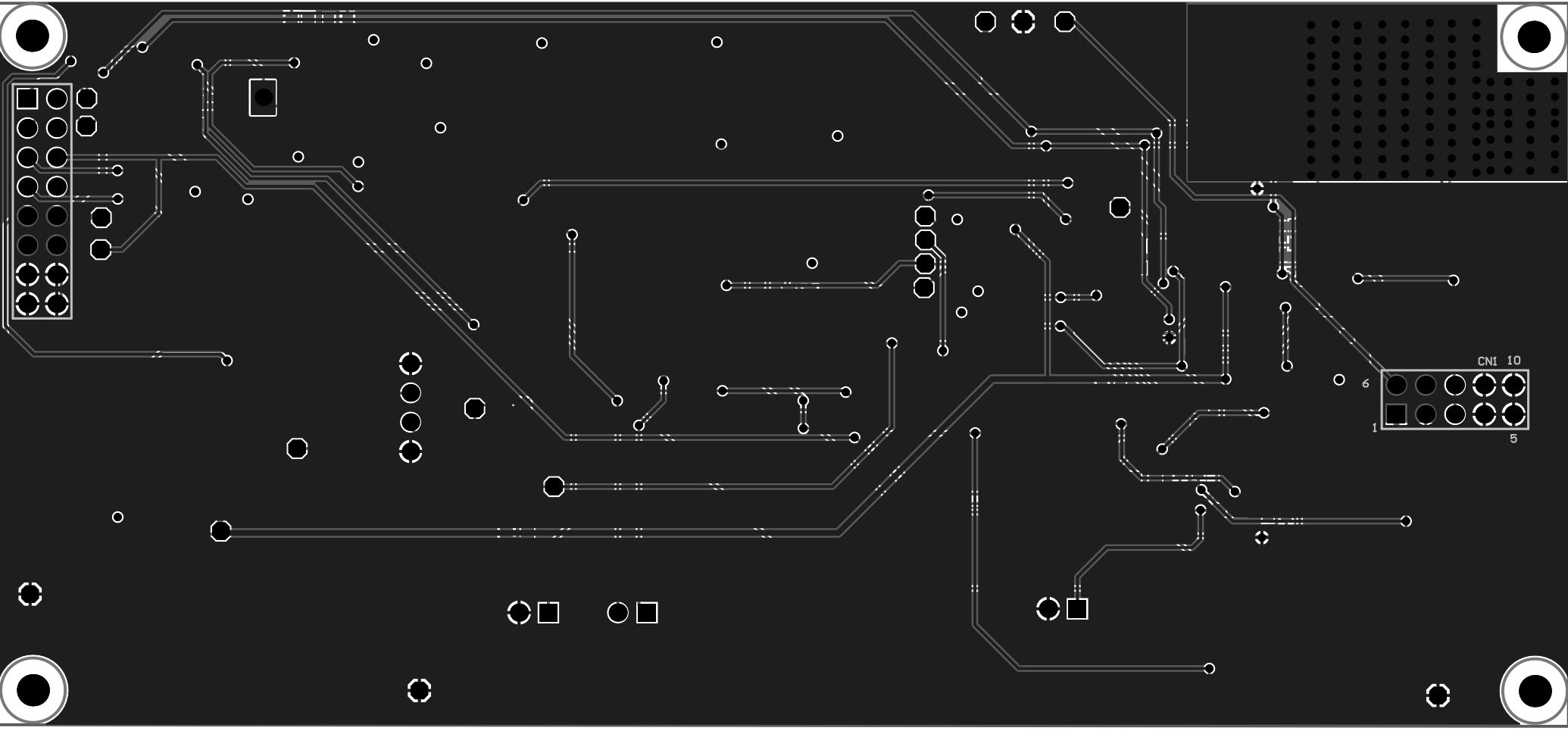


Rev 10





Comment	Description	Designator	Footprint	LibRef	Quantity
TestPoint_BLK	Test Point - Black	-2V5, -5V0, +5V0, +	TestPoint-TH42.mil	CMP-005-0210-01	
100pF	CAP CER 100PF 50V	C1, C20	CAPC0603(1608)_N	CMP-007-0074-08	
0.1uF	CAP CER 0.1UF 16V	C2, C7, C13, C18, C1	CAPC0603(1608)_M	CMP-007-0042-08	
0.1uF	CAP CER 0.1UF 16V	C3, C4, C5, C12, C14	CAPC0603(1608)_N	CMP-007-0042-08	
10uF	CAP CER 10UF 16V X	C6, C8, C9, C10, C11	CAPC0603(1608)_N	CMP-001-0603-12	
1uF	CAP CER 1UF 35V 10	C17, C24, C46	CAPC0603(1608)_M	CMP-007-0109-08	
10uF	CAP CER 10UF 25V J	C25, C51	CAPC1210(3225)_L	CMP-007-0085-08	
0.1uF	0.1uF 0805 50V	C26	CAPC0805(2012)_N	CAP CER 0.1UF 50V 1	
120pF	CAP CER 100PF 50V	C27	CAPC0402(1005)_L	CMP-001-0595-08	
10uF	CAP CER 0.1UF 16V	C30	CAPC0603(1608)_M	CMP-007-0042-08	
0.01uF	CAP CER 0.01uF 50V	C33, C39	CAPC0603(1608)_N	CMP-007-0028-08, C	
4.7uF	CAP CER 4.7UF 50V	C34, C35	CAPC1206(3216)_N	CMP-007-0147-08	
47UF	CAP CER 47UF 25V 1	C37, C38	CAPC1206(3216)_L	CMP-001-0623-11	
150pF	CAP CER 1UF 35V 10	C40	CAPC0603(1608)_M	CMP-007-0109-08	
8.2nF	CAP CER 820PF 50V	C41	CAPC1608X87X35ML	CMP-001-0751-01	
Header 5X2A	Header, 5-Pin, Dual	CN1	HDR2X5_CEN	CMP-001-0310-01	
Header 8X2A	Header, 8-Pin, Dual	CN2	HDR2X8_CEN	CMP-001-0325-01	
Header 2H	Header, 2-Pin, Right	CN3, CN4, CN5	HDR1X2H	CMP-001-0287-01	
B340A	DIODE SCHOTTKY 6	D1, D3, D4	DO-214AC	CMP-001-0130-02	
1N4448W-E3-18	Diodes - General Purp	D2	SOD123	CMP-001-0983-02	
300 Ohm @ 100MHz	600 Ohms @ 100MHz	FB1	RESC0805(2012)_N	CMP-007-0197-02	
SSR1028 6.8uH	INDUCTOR 6.8uH S	L1	SRU1028	CMP-001-0686-01	
SSR1210 100uH	INDUCTOR 100uH 2	L2	SRR1210	CMP-001-0686-01	
INDUCTOR 220UH 8	220uH 3218	L3	IND-3218 Chip	CMP-007-0244-01	
0603 LED	0603 SMD LED	LED1	SM-LED-0603	CMP-001-0009-04	
G	0603 SMD LED	LED2	SM-LED-0603	0603 LED	
MMBT2907A	PNP General Purpose	Q1, Q5	SOT23	CMP-012-0075-02	
MMBT3904	NPN General Purpose	Q2, Q3	SOT23	MMBT3904	
BSS123TA	MOSFET N-CH 100V	Q4, Q6	SOT23-3L	CMP-012-0021-01	
100	RES 100 OHM 1% 1/	R1, R23, R24	RESC0603(1608)_N	CMP-007-0349-12	
10K	RES 10K OHM 1/10W	R2, R5, R6, R7, R8, R	RESC0603(1608)_M	CMP-007-0359-12	
0.33	RES 0.33 OHM 1% 1/	R3	RESC1206(3216)_N	CMP-007-0323-14	
10k	RES 10K OHM 0.1% 1/	R4, R13, R34	RESC0603(1608)_L	CMP-007-0357-12	
1.0K	RES 1K OHM 1% 1/1	R12, R15, R16, R17,	RESC0603(1608)_M	CMP-007-0404-12	
33K	RES 33K OHM 1/10W	R18	RESC0603(1608)_N	CMP-007-0480-12	
100K	RES 100K OHM 1% 1/	R21	RESC0603(1608)_M	CMP-007-0353-12	
1.01k	RES 1.01K OHM 1/10	R35	RESC0603(1608)_M	CMP-007-0329-12	
38.3K	RES 38.3K OHM 1/10	R36, R37	RESC0603(1608)_L	CMP-007-0486-12	
TPS7A4515KTTR	TPS7A4515KTTR, lin	U1	TPS7A4515KTTR	TPS7A4515KTTR	
INA180A1		U2	SOT-23-5_MC	INA180A1	
INA219	Current Monitor IC	U3	INA219	INA219	
OPA2320	Dual Single Supply R	U4, U9	SOIC-8_NoPad	CMP-006-0027-01	
LM334	LM334, Current sour	U5	LM334	LM334	
mcp9808		U6	8MSOP	mcp9808	
mcp4728	MCP4728	U7	MCP4728	mcp4728	
ISL 21010CF315Z		U8	SOT23	ISL 21010CF315Z	