

List1

Component Count:

99

Ref	Qty	Value	Cmp name	Description
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C23, C24,	22	100n	C	Unpolarized capacitor
C21, C22,	2	10uF	CP	Polarized capacitor
D1,	1	DIODE	1N4007	1000V 1A General Purpose Rectifier Diode, DO-41
D2,	1	LED	LED	Light emitting diode
H1, H2, H3, H4,	4	MountingHole_Pad	MountingHole_Pad	Mounting Hole with connection
J22,	1	Barrel_Jack_MountingPin	Barrel_Jack_MountingPin	DC Barrel Jack with a mounting pin
J23,	1	DB25_Female_MountingHoles	DB25_Female_MountingHoles	25-pin female D-SUB connector, Mounting Hole
JP1,	1	Jumper_2_Open	Jumper_3_Bridged12	Jumper, 3-pole, pins 1+2 closed/bridged
JP2,	1	ON/OFF	Jumper_3_Bridged12	Jumper, 3-pole, pins 1+2 closed/bridged
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21,	21	R_Small	R_Small	Resistor, small symbol
TP1,	1	+15V	TestPoint	test point
TP2,	1	GND	TestPoint	test point
U1, U2, U3, U4, U5, U6, U7, U8, U9, U10, U11, U12, U13, U14, U15, U16, U17, U18, U19, U20,	20	LT1019xN8	LT1019xN8	Precision Reference, Ultra Low Drift, DIP-8
U21,	1	LM7815_TO220	LM7815_TO220	Positive 1A 35V Linear Regulator, Fixed Output 15V, TO-220
V1, V2, V3, V4, V5, V6, V7, V8, V9, V10, V11, V12, V13, V14, V15, V16, V17, V18, V19, V20,	20	Conn_01x01	Conn_01x02_1	Generic connector, single row, 01x02, script generated (kicad-library-utils/schlib/autogen/connector/)