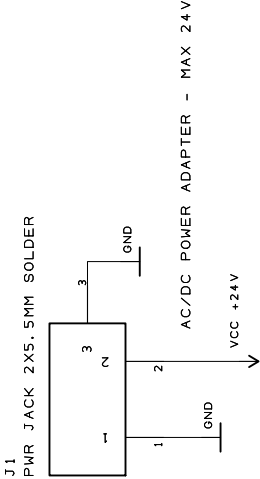
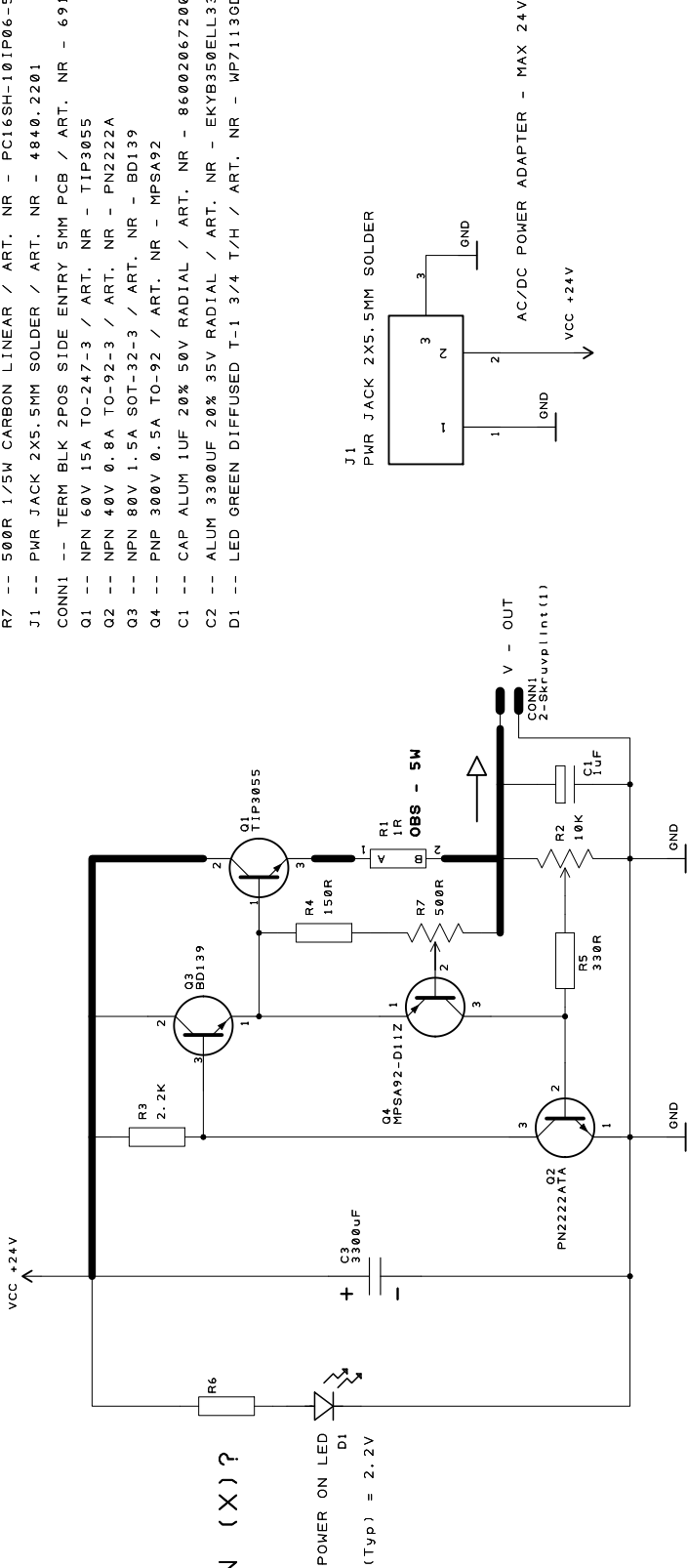


TIP3055 VARIABLE DC POWER SUPPLY

- R1 -- 1R / 5W RESISTOR / ART. NR - SOPW51R0J
- R2 -- 10K - 1/5W CARBON LINEAR / ART. NR - PC16SH-10IP06-103A2020-TA
- R3 -- 2.2K - 1/2W AXIAL / ART. NR -CF12JT2K20
- R4 -- 150R - 1/4W AXIAL / ART. NR - CF14JT150R
- R5 -- 330R - 1/4W AXIAL / ART. NR - RC14KT330R
- R6 -- 2.2K - 1/2W AXIAL / ART. NR -CF12JT2K20
- R7 -- 500R 1/5W CARBON LINEAR / ART. NR - PC16SH-10IP06-501A2020-TA
- J1 -- PWR JACK 2X5.5MM SOLDER / ART. NR - 4840.2201
- CONN1 -- TERM BLK 2POS SIDE ENTRY 5MM PCB / ART. NR - 691137710002
- Q1 -- NPN 60V 15A TO-247-3 / ART. NR - TIP3055
- Q2 -- NPN 40V 0.8A TO-92-3 / ART. NR - PN2222A
- Q3 -- NPN 80V 1.5A SOT-32-3 / ART. NR - BD139
- Q4 -- PNP 300V 0.5A TO-92 / ART. NR - MPSA92
- C1 -- CAP ALUM 1UF 20% 50V RADIAL / ART. NR - 860020672005
- C2 -- ALUM 3300UF 20% 35V RADIAL / ART. NR - EKYB350ELL332MLN3S
- D1 -- LED GREEN DIFFUSED T-1 3/4 T/H / ART. NR - WP7113GD

RESISTORN (X)?

Spänning - fram (Vf) (Typ) = 2.2V
MAX Ström - 20mA



E	D	C	B	A	Drawn	Check	Projection Do Not Scale	Client	2025-03-28	Drawing No.	Sheet of
Drn	Drn	Drn	Drn	Project	ELEKTRONIK						
Chk	Chk	Chk	Chk	Title	VARIABLE DC POWER SUPPLY			Filename			