

Reference	Value	Footprint
C1	100nF	Capacitors_SMD:C_1206
C2	100nF	Capacitors_SMD:C_1206
C3	100nF	Capacitors_SMD:C_1206
C4	100nF	Capacitors_SMD:C_1206
C5	100nF	Capacitors_SMD:C_1206
C6	100nF	Capacitors_SMD:C_1206
C7	100nF	Capacitors_SMD:C_1206
C8	100nF	Capacitors_SMD:C_1206
C9	100nF	Capacitors_SMD:C_1206
C10	100nF	Capacitors_SMD:C_1206
C11	10uF	Capacitors_SMD:CP_Elec_4x4.5
C12	10uF	Capacitors_SMD:CP_Elec_4x4.5
D1	STPS1L30U	Diodes_SMD:D_SMB
D2	STPS1L30U	Diodes_SMD:D_SMB
D3	BZT52B5V1	Diodes_SMD:D_SOD-123
D4	BZT52B5V1	Diodes_SMD:D_SOD-123
D5	BZT52B5V1	Diodes_SMD:D_SOD-123
D6	BZT52B5V1	Diodes_SMD:D_SOD-123
D7	BZT52B5V1	Diodes_SMD:D_SOD-123
D8	BZT52B5V1	Diodes_SMD:D_SOD-123
D9	BZT52B5V1	Diodes_SMD:D_SOD-123
D10	BZT52B5V1	Diodes_SMD:D_SOD-123
D11	BZT52B5V1	Diodes_SMD:D_SOD-123
D12	BZT52B5V1	Diodes_SMD:D_SOD-123
D13	BZT52B5V1	Diodes_SMD:D_SOD-123
D14	BZT52B5V1	Diodes_SMD:D_SOD-123
D15	BZT52B5V1	Diodes_SMD:D_SOD-123
D16	BZT52B5V1	Diodes_SMD:D_SOD-123
D17	BZT52B5V1	Diodes_SMD:D_SOD-123
D18	BZT52B5V1	Diodes_SMD:D_SOD-123
J1	Conn_01x07	Pin-Headers:Pin_Header_Straight_1x07_Pitch2.54mm
J2	Conn_01x07	Pin-Headers:Pin_Header_Straight_1x07_Pitch2.54mm
J3	EURO_PWR_2x5	Pin-Headers:Pin_Header_Straight_2x05_Pitch2.54mm
L1	BL01RN1A1F1J	Resistors_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
L2	BL01RN1A1F1J	Resistors_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
R1	47K	Resistors_SMD:R_1206
R2	47K	Resistors_SMD:R_1206
R3	470R	Resistors_SMD:R_1206
R4	470R	Resistors_SMD:R_1206
R5	36K	Resistors_SMD:R_1206
R6	30K	Resistors_SMD:R_1206
R7	4K99	Resistors_SMD:R_1206
R8	4K99	Resistors_SMD:R_1206
R9	10K	Resistors_SMD:R_1206
R10	82K	Resistors_SMD:R_1206
R11	100K	Resistors_SMD:R_1206
R12	82K	Resistors_SMD:R_1206
R13	1K	Resistors_SMD:R_1206
R14	4K99	Resistors_SMD:R_1206
R15	10K	Resistors_SMD:R_1206
R16	130K	Resistors_SMD:R_1206
R17	39K	Resistors_SMD:R_1206
R18	82K	Resistors_SMD:R_1206
R19	1K	Resistors_SMD:R_1206
R20	1K	Resistors_SMD:R_1206
R21	4K99	Resistors_SMD:R_1206
R22	10K	Resistors_SMD:R_1206
R23	27K	Resistors_SMD:R_1206
R24	82K	Resistors_SMD:R_1206
R25	47K	Resistors_SMD:R_1206
R26	47K	Resistors_SMD:R_1206
R27	470R	Resistors_SMD:R_1206
R28	470R	Resistors_SMD:R_1206
R29	36K	Resistors_SMD:R_1206
R30	30K	Resistors_SMD:R_1206
R31	4K99	Resistors_SMD:R_1206
R32	4K99	Resistors_SMD:R_1206
R33	10K	Resistors_SMD:R_1206
R34	82K	Resistors_SMD:R_1206
R35	100K	Resistors_SMD:R_1206
R36	82K	Resistors_SMD:R_1206
R37	1K	Resistors_SMD:R_1206
R38	4K99	Resistors_SMD:R_1206
R39	10K	Resistors_SMD:R_1206
R40	130K	Resistors_SMD:R_1206
R41	39K	Resistors_SMD:R_1206
R42	82K	Resistors_SMD:R_1206
R43	1K	Resistors_SMD:R_1206
R44	1K	Resistors_SMD:R_1206
R45	4K99	Resistors_SMD:R_1206
R46	10K	Resistors_SMD:R_1206
R47	27K	Resistors_SMD:R_1206
R48	82K	Resistors_SMD:R_1206
U1	LM13700	Housings_SOIC:SOIC-16_3.9x9.9mm_Pitch1.27mm
U2	OPA4171	Housings_SOIC:SOIC-14_3.9x8.7mm_Pitch1.27mm
U3	TL072	Housings_SOIC:SOIC-8_3.9x4.9mm_Pitch1.27mm
U4	OPA4171	Housings_SOIC:SOIC-14_3.9x8.7mm_Pitch1.27mm
U5	TL072	Housings_SOIC:SOIC-8_3.9x4.9mm_Pitch1.27mm