





Comment	Description	Designator	Footprint	LibRef	Quantity
Tranformer		*1	DIV_TRAFO PLC	Tranformer PLC	1
Electrolytic Capacitor	PTH Radial Electrolytic	C1	CAP_ALU_RADIAL_7.5	CAP_ALU_RADIAL_7.5	1
1n	PTH Radial Ceramic Ca	C2	CAP_CER_RADIAL_3.5	CAP_CER_RADIAL_3.5	1
10n	PTH Radial Ceramic Ca	C3	CAP_CER_RADIAL_3.5	CAP_CER_RADIAL_3.5	1
Cap Pol1	Polarized Capacitor (R	C4	RB7.6-15	Cap Pol1	1
Cap Pol1	Polarized Capacitor (R	C5	RB7.6-15	Cap Pol1	1
1n	PTH Radial Ceramic Ca	C6	CAP_CER_RADIAL_3.5	CAP_CER_RADIAL_3.5	1
6.8UF		C7	RADPOL8X11	ELECTRO1_1	1
Vout	MKDS	CN1	MKDSN02	CN_2	1
Rede AC	MKDS	CN2	MKDSN02	CN_2	1
Vaj	MKDS_2	CN3	CN_KRE_2	CN_MKDS_2	1
Diode 1N4007	1 Amp General Purpos	D1	DO-41	Diode 1N4007	1
Diode 1N4007	1 Amp General Purpos	D2	DO-41	Diode 1N4007	1
LED0	Typical INFRARED GaA	D3	LED-0	LED0	1
Diode 1N4007	1 Amp General Purpos	D4	DO-41	Diode 1N4007	1
12v	Zener Diode	D5	DIO_PTH_5MM	D Zener	1
Diode 1N4007	1 Amp General Purpos	D6	DO-41	Diode 1N4007	1
Diode 1N4007	1 Amp General Purpos	D7	DO-41	Diode 1N4007	1
12v	Zener Diode	D8	DIO_PTH_5MM	D Zener	1
Diode 1N4148	1 Amp General Purpos	D9	DO-41	Diode 1N4007	1
24v	Zener Diode	D10	DIO_PTH_5MM	D Zener	1
DIODE - SCHOTTKY	Schottky Diode	D11	DIO_PTH_5MM	DIODE - SCHOTTKY	1
5.6UH	FIXED IND 5.6UH 6A 14	L1	Inductor6A	IND_1	1
NPN	NPN Bipolar Transisto	Q1	TO-226-AA	NPN	1
BD135	Transistor BJT NPN	Q2	TO239P266X762X134	BD135	1
Res1	Resistor	R1	AXIAL-0.3	Res1	1
Res1	Resistor	R2	AXIAL-0.3	Res1	1
Res1	Resistor	R3	AXIAL-0.3	Res1	1
Res1	Resistor	R4	AXIAL-0.3	Res1	1
Res1	Resistor	R5	AXIAL-0.3	Res1	1
1k2	Pin Through Hole Resis	R6	RES-7.62mm	RES_PTH300	1
RPot	Potentiometer	R7	CN_KRE_3	RPot	1
SW-SPDT	SPDT Subminiature To	S1	Pin Header 3 Ways	SW-SPDT	1
Optoisolator1	4-Pin Phototransistor	U1	DIP-4	Optoisolator1	1
LM2576HV 5.0		U2	LM2576-TO220	LM2576	1
selection key	1X2	X1	HEADER_1X2	HEADER_1X2	1
selection key	1X2	X2	HEADER_1X2	HEADER_1X2	1
selection key	1X2	X3	HEADER_1X2	HEADER_1X2	1