

RefDes	Value	Name	Pattern	Manufacturer
C1	0.1uf	CAP200	CAP-5.08/9.15x3	
C2	47uF50V	CAP_47UF/50_6D11RAD	CAPPR-2.5/6.3h11	
C3	0.1uf	CAP200	CAP-5.08/9.15x3	
C4	0.1uf	CAP200	CAP-5.08/9.15x3	
C5	47uF50V	CAP_47UF/50_6D11RAD	CAPPR-2.5/6.3h11	
C6	0.1UF	CAP200	CAP-5.08/9.15x3	
C7	0.1UF	CAP200	CAP-5.08/9.15x3	
C8	47uF50V	CAP_47UF/50_6D11RAD	CAPPR-2.5/6.3h11	
C9	0.1UF	CAP200	CAP-5.08/9.15x3	
C10	47uF50V	CAP_47UF/50_6D11RAD	CAPPR-2.5/6.3h11	
C11	0.1UF	CAP200	CAP-5.08/9.15x3	
C12	1UF	CAP200	CAP-5.08/9.15x3	
C13	1UF	CAP200	CAP-5.08/9.15x3	
C14	1UF	CAP200	CAP-5.08/9.15x3	
C15	1UF	CAP200	CAP-5.08/9.15x3	
C16	0.1UF	CAP200	CAP-5.08/9.15x3	
C17	100uF35V	CAP_100UF/35_6D11RAD	CAPPR-2.5/6.3h11	
C18	0.1UF	CAP200	CAP-5.08/9.15x3	
C19	0.1UF	CAP200	CAP-5.08/9.15x3	
C20	0.1UF	CAP200	CAP-5.08/9.15x3	
C21	0.1UF	CAP200	CAP-5.08/9.15x3	
C22	100uF35V	CAP_100UF/35_6D11RAD	CAPPR-2.5/6.3h11	
C23	100uF35V	CAP_100UF/35_6D11RAD	CAPPR-2.5/6.3h11	
C24	0.1UF	CAP200	CAP-5.08/9.15x3	
C25	0.1UF	CAP200	CAP-5.08/9.15x3	
C26	100uF35V	CAP_100UF/35_6D11RAD	CAPPR-2.5/6.3h11	
C27	100uF35V	CAP_100UF/35_6D11RAD	CAPPR-2.5/6.3h11	
C28	47uF50V	CAP_47UF/50_6D11RAD	CAPPR-2.5/6.3h11	
C29	47uF50V	CAP_47UF/50_6D11RAD	CAPPR-2.5/6.3h11	
C30	0.1uf	CAP200	CAP-5.08/9.15x3	
C31	0.1uf	CAP200	CAP-5.08/9.15x3	
C32	0.1uf	CAP200	CAP-5.08/9.15x3	
D1	1N4006	DIODE_1N4006	DO-41	
D2	UF5408	DIODE_UF5408	DO-201AD	
D3	UF5408	DIODE_UF5408	DO-201AD	
D4	1N4006	DIODE_1N4006	DO-41	
D5	SR2100	DIODE_SR2100	DO-15	
D6	SR2100	DIODE_SR2100	DO-15	
D7	SR2100	DIODE_SR2100	DO-15	
D8	SR2100	DIODE_SR2100	DO-15	
D9	4148	DIODE_1N4148	DO-35	
D10	4148	DIODE_1N4148	DO-35	
D11	4148	DIODE_1N4148	DO-35	
D12	4148	DIODE_1N4148	DO-35	
D13	4148	DIODE_1N4148	DO-35	
D14	4148	DIODE_1N4148	DO-35	

RefDes	Value	Name	Pattern	Manufacturer
JP1	HD1X6	HD1X6	HDR-1x6/2.54	
JP2	HD1X4L	HD1X4L	HDL-1x4T/2.54/KK	MOLEX
JP3	HD1X6	HD1X6	HDR-1x6/2.54	
JP4	HD1X4L	HD1X4L	HDL-1x4T/2.54/KK	MOLEX
JP5	HD1X3L	HD1X3L	HDL-1x3T/2.54/KK	MOLEX
JP6	HD1X3L	HD1X3L	HDL-1x3T/2.54/KK	MOLEX
JP7	HD1X3L	HD1X3L	HDL-1x3T/2.54/KK	MOLEX
JP8	HD1X3L	HD1X3L	HDL-1x3T/2.54/KK	MOLEX
JP9	HD1X3L	HD1X3L	HDL-1x3T/2.54/KK	MOLEX
JP10	HD1X3L	HD1X3L	HDL-1x3T/2.54/KK	MOLEX
JP11	HD1X2L	HD1X2L	HDL-1x2T/2.54/KK	MOLEX
JP12	HD1X2L	HD1X2L	HDL-1x2T/2.54/KK	MOLEX
JP13	HD1X3L	HD1X3L	HDL-1x3T/2.54/KK	MOLEX
JP14	HD1X4L	HD1X4L	HDL-1x4T/2.54/KK	MOLEX
JP15	HD1X4L	HD1X4L	HDL-1x4T/2.54/KK	MOLEX
JP16	HD1X2L	HD1X2L	HDL-1x2T/2.54/KK	MOLEX
JP17	HD1X2L	HD1X2L	HDL-1x2T/2.54/KK	MOLEX
JP18	HD1X2L	HD1X2L	HDL-1x2T/2.54/KK	MOLEX
JP19	HD1X3L	HD1X3L	HDL-1x3T/2.54/KK	MOLEX
JP20	HD1X3L	HD1X3L	HDL-1x3T/2.54/KK	MOLEX
JP21	HD1X4L	HD1X4L	HDL-1x4T/2.54/KK	MOLEX
JP22	HD1X2L	HD1X2L	HDL-1x2T/2.54/KK	MOLEX
JP23	HD1X4L	HD1X4L	HDL-1x4T/2.54/KK	MOLEX
JP24	HD1X2L	HD1X2L	HDL-1x2T/2.54/KK	MOLEX
JP25	HD1X4L	HD1X4L	HDL-1x4T/2.54/KK	MOLEX
JP26	HD1X6	HD1X6	HDR-1x6/2.54	
JP27	HD1X4L	HD1X4L	HDL-1x4T/2.54/KK	MOLEX
JP28	HD1X6	HD1X6	HDR-1x6/2.54	
JP29	HD1X3L	HD1X3L	HDL-1x3T/2.54/KK	MOLEX
JP30	HD1X3L	HD1X3L	HDL-1x3T/2.54/KK	MOLEX
JP31	HD1X3L	HD1X3L	HDL-1x3T/2.54/KK	MOLEX
JP32	HD1X4L	HD1X4L	HDL-1x4T/2.54/KK	MOLEX
JP33	HD1X2L	HD1X2L	HDL-1x2T/2.54/KK	MOLEX
JP34	HD1X4L	HD1X4L	HDL-1x4T/2.54/KK	MOLEX
JP35	HD1X3L	HD1X3L	HDL-1x3T/2.54/KK	MOLEX
MINI1	ProMini	PRO-MINI3	PROMINI3	
MINI2	ProMini	PRO-MINI3	PROMINI3	
Q1	2N7000	NMOS_2N7000	TO-92-100	Philips-NXP
Q2	2N7000	NMOS_2N7000	TO-92-100	Philips-NXP
Q3	2N7000	NMOS_2N7000	TO-92-100	Philips-NXP
Q4	2N7000	NMOS_2N7000	TO-92-100	Philips-NXP
R1	10K	RES400	RES-1/4W-MF	
R2	5.6K	RES400	RES-1/4W-MF	
R3	4.7K	RES400	RES-1/4W-MF	
R4	1K	RES400	RES-1/4W-MF	
R5	1K	RES400	RES-1/4W-MF	

RefDes	Value	Name	Pattern	Manufacturer
R6	100	RES400	RES-1/4W-MF	
R7	100	RES400	RES-1/4W-MF	
R8	180K	RES400	RES-1/4W-MF	
R9	180K	RES400	RES-1/4W-MF	
R10	180K	RES400	RES-1/4W-MF	
R11	180K	RES400	RES-1/4W-MF	
R12	5.6K	RES400	RES-1/4W-MF	
R13	5.6K	RES400	RES-1/4W-MF	
R14	1M	RES400	RES-1/4W-MF	
R15	100	RES400	RES-1/4W-MF	
R16	10K	RES400	RES-1/4W-MF	
R17	10K	RES400	RES-1/4W-MF	
R18	220K	RES400	RES-1/4W-MF	
R19	220K	RES400	RES-1/4W-MF	
R20	10K	RES400	RES-1/4W-MF	
R21	10K	RES400	RES-1/4W-MF	
R22	10K	RES400	RES-1/4W-MF	
R23	10K	RES400	RES-1/4W-MF	
R24	10K	RES400	RES-1/4W-MF	
R25	1K	RES400	RES-1/4W-MF	
R26	1K	RES400	RES-1/4W-MF	
R27	4.7K	RES400	RES-1/4W-MF	
R28	1M	RES400	RES-1/4W-MF	
R29	100	RES400	RES-1/4W-MF	
R30	10K	RES400	RES-1/4W-MF	
R31	10K	RES400	RES-1/4W-MF	
R32	10K	RES400	RES-1/4W-MF	
R33	10	RES400	RES-1/4W-MF	
R34	10	RES400	RES-1/4W-MF	
R35	10	RES400	RES-1/4W-MF	
R36	10	RES400	RES-1/4W-MF	
R37	10K	RES400	RES-1/4W-MF	
R38	5.6K	RES400	RES-1/4W-MF	
R39	1K	RES400	RES-1/4W-MF	
R40	1K	RES400	RES-1/4W-MF	
RN1	RN9-8R-4.7K	RN9-8R	SIP-9/23.46x2.5x2.54	CTS
RN2	RN9-8R-4.7K	RN9-8R	SIP-9/23.46x2.5x2.54	CTS
SW2	DPST_ON-OFF	SYM_SPST_ON-OFF		
T1	3296W	TRIM_3296W	3296W	Bourns
T2	3296W	TRIM_3296W	3296W	Bourns
U1	HC08	IC_74HC08N	DIP-14	Texas Instruments
U2	7812CT	IC_7812CT	TO-220V/HS	National Semiconductor
U3	7805CT	IC_7805CT	TO-220V/HS	National Semiconductor
U4	LM358	IC_LM358N	DIP-8	Motorola
U5	LM393	IC_LM393N	DIP-8	Motorola
U6	7805CT	IC_7805CT	TO-220V/HS	National Semiconductor

RefDes	Value	Name	Pattern	Manufacturer
U7	IR2110	IC_IR2110	DIP-14	IR
U8	IR2110	IC_IR2110	DIP-14	IR
U9	LM393	IC_LM393N	DIP-8	Motorola