

# Parts List for

## 4digit up-down counter

### Parts Listing

Part	Value	Package	Library
C1	220u	E5-10,5	resistor
C2	100u	E2,5-5	resistor
C3	33n	C025-025X050	resistor
C4	33n	C025-025X050	resistor
C5	100n	C025-025X050	resistor
C6	100n	C025-025X050	resistor
C7	100n	C025-025X050	resistor
C8	100n	C025-025X050	resistor
C9	100n	C025-025X050	resistor
C10	100n	C025-025X050	resistor
C11	100n	C025-025X050	resistor
C12	100n	C025-025X050	resistor
C13	100n	C025-025X050	resistor
C14	100n	C025-025X050	resistor
C15	100n	C025-025X050	resistor
D1	1N4148	DO35-10	diode
D2	1N4148	DO35-10	diode
F-1A	Fuse	SH22,5	fuse
IC1	74132N	DIL14	74ttl-din
IC2	74LS00N	DIL14	74ttl-din
IC3	74192N	DIL16	74xx-us
IC4	74LS247N	DIL16	74xx-us
IC5	74192N	DIL16	74xx-us
IC6	74LS247N	DIL16	74xx-us
IC7	74192N	DIL16	74xx-us
IC8	74LS247N	DIL16	74xx-us
IC9	74192N	DIL16	74xx-us
IC10	74LS247N	DIL16	74xx-us
IC11	7805TV	TO220V	linear
J1	Jumper	10X02MTA	con-amp
J2	Jumper	10X02MTA	con-amp
LED1	7-SEG_SA52-11	SA52-11	display-kingbright
LED2	7-SEG_SA52-11	SA52-11	display-kingbright

LED3	7-SEG_SA52-11	SA52-11	display-kingbright
LED4	7-SEG_SA52-11	SA52-11	display-kingbright
OK1	Optokapu	SFH9310	optocoupler_bari
OK2	Optokapu	SFH9310	optocoupler_bari
OK3	Optokapu	SFH9310	optocoupler_bari
POWER	7,5V	733980-62	con-conrad
R1	10k	0207/10	resistor
R2	10k	0207/10	resistor
R3	2,2k	0207/10	resistor
R4	2,2k	0207/10	resistor
R5	100	0207/12	resistor
R6	100	0207/10	resistor
R7	100	0207/10	resistor
R8	100	0207/10	resistor
R9	100	0207/10	resistor
R10	100	0207/10	resistor
R11	100	0207/10	resistor
R12	100	0207/10	resistor
R13	100	0207/10	resistor
R14	100	0207/10	resistor
R15	100	0207/10	resistor
R16	100	0207/10	resistor
R17	100	0207/10	resistor
R18	100	0207/10	resistor
R19	100	0207/10	resistor
R20	100	0207/10	resistor
R21	100	0207/10	resistor
R22	100	0207/10	resistor
R23	100	0207/10	resistor
R24	100	0207/10	resistor
R25	100	0207/10	resistor
R26	100	0207/10	resistor
R27	100	0207/10	resistor
R28	100	0207/10	resistor
R29	100	0207/10	resistor
R30	100	0207/10	resistor
R31	100	0207/10	resistor
R32	100	0207/10	resistor
R33	100	0207/10	resistor
R34	100	0207/10	resistor
R35	1k	0207/12	resistor
R36	2.2k	0207/12	resistor

R37	4,7k	0207/12	resistor
R38	4,7k	0207/10	resistor
R39	4,7k	0207/10	resistor
R40	4,7k	0207/10	resistor
R41	4,7k	0207/12	resistor
S1	Reset	9077-2	switch-misc (számítógépházból bontva)
S2	LampTest	9077-2	switch-misc (számítógépházból bontva)

Generated by PART2HTM v0.4 by [Sean D. Alcorn](#)

© 1997 [Avion International Co. Ltd.](#)

Bangkok • Sydney • Taipei