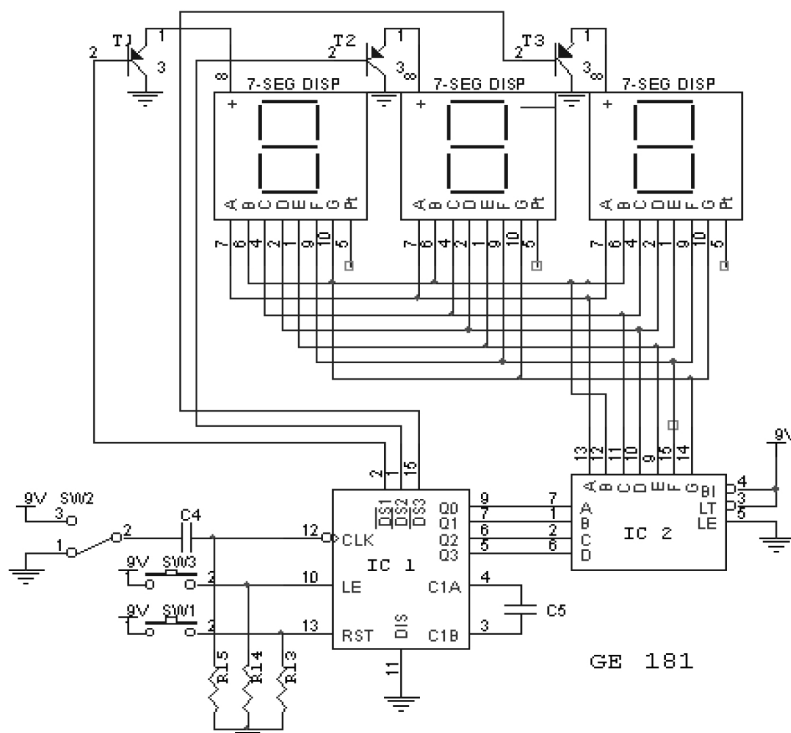
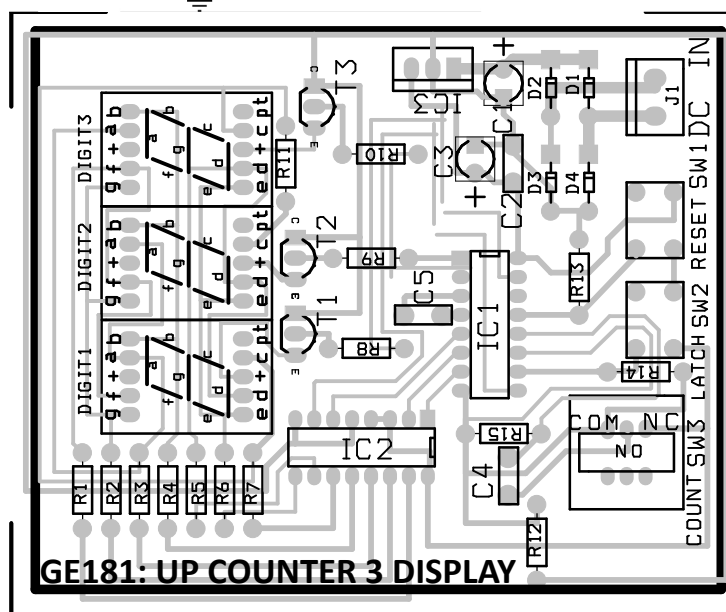


UP COUNTER 3 DISPLAYS

GE 181



GE 181



GE181: UP COUNTER 3 DISPLAY

BILL OF MATERIALS :

R1→R7	: 300 OHM (ORANGE,BLACK,BROWN)	T1→ T3	: BC557 (PNP Transistor)
R8→R10	: 4,7 KOHM (YELLOW,VIOLET,RED)	DIGIT1→DIGIT3	: SEVEN SEGMENTS DISPLAY (C.C)
R11,R12	: 0 OHM (BLACK)	IC1	: CD4553(COUNTER BCD 3-DIGIT)
R13	: 100 KOHM (BROWN,BLACK,YELLOW)	IC2	: CD4511(BCD TO 7-SEGMENT)
R14	: 1 MOHM (BROWN,BLACK,GREEN)	IC3	: LM7809(Voltage regulator)
R15	: 1.5 KOHM(BROWN,GREEN,RED)	2 * IC SUPPORT 16PIN	
C1	: 470UF 16V(Electrolytic capacitor)	SW1	: TACT SWITCH TO RESET
C2	: 100NF 50V<104>(Non polar capacitor)	SW2	: TACT SWITCH TO LATCH
C3	: 220UF 16V(Electrolytic capacitor)	SW3	: MICROSWITCH TO COUNT
C4,C5	: 1NF 50V<102> (Non polar capacitor)	J1	: 2SCREW JUNCTION
D1→D4	: 1N4007(Diode)		