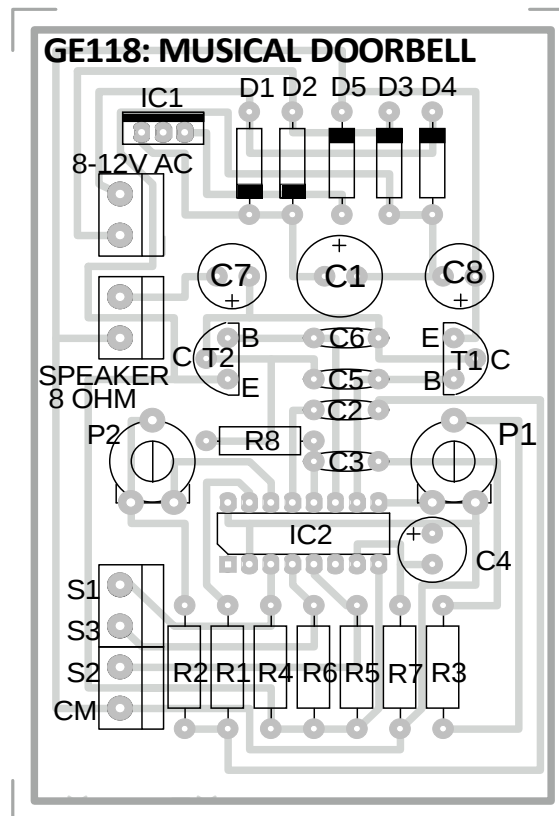
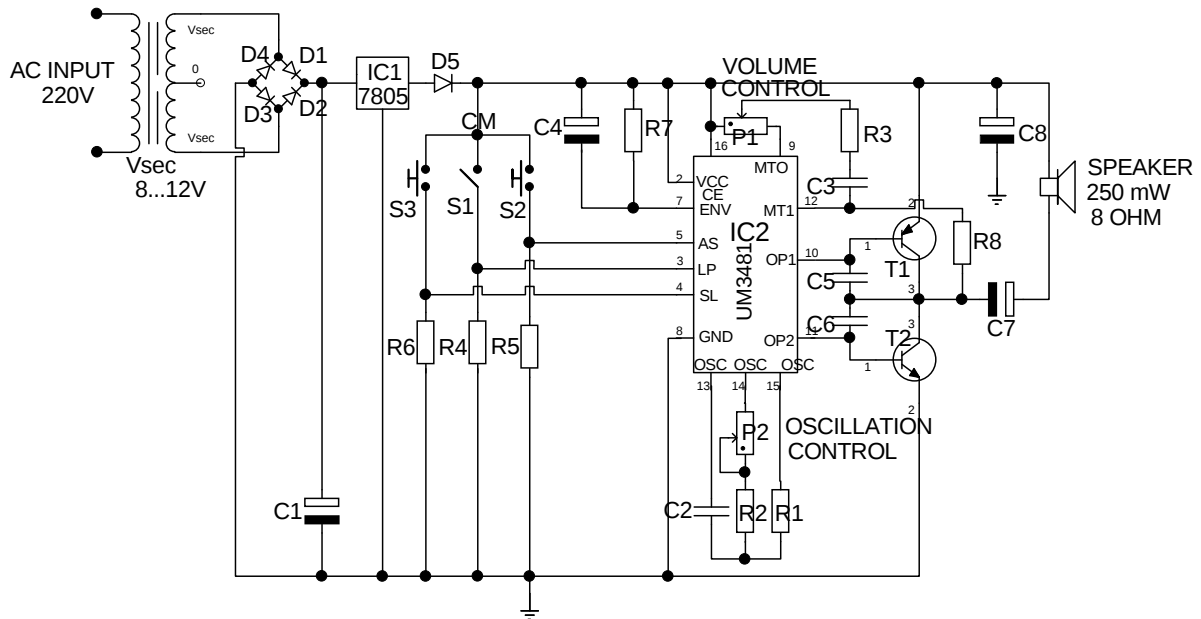


MUSICAL DOORBELL

GE 118



Bill of materials:

* R1	: 820 KOhm (GRAY-RED-YELLOW)
* R2	: 10 KOhm (BROWN-BLACK-ORANGE)
* R3	: 100 KOhm (BROWN-BLACK-YELLOW)
* R4-->R6	: 47 KOhm (YELLOW-VIOLET-ORANGE)
* R7	: 180 KOhm (BROWN-GRAY-YELLOW)
* R8	: 330 KOhm (ORANGE- ORANGE-YELLOW)
* P1	: 100 KOhm (POT VARIABLE RESISTANCE)
* P2	: 47 KOhm (POT VARIABLE RESISTANCE)
* C1	: 470 uF/16V (ELECTROLYTIC CAPACITOR)
* C2	: 47 pF/50V <47>(CERAMIC CAPACITOR)
* C3	: 100 nF/50V <104>(CERAMIC CAPACITOR)
* C4	: 2.2 uF/16V (ELECTROLYTIC CAPACITOR)
* C5	: 47 nF/50V <473>(CERAMIC CAPACITOR)
* C6	: 1 nF/50V <102>(CERAMIC CAPACITOR)
* C7-C8	: 100 uF/16v (ELECTROLYTIC CAPACITOR)
* D1-->D5	: 1N4001 (DIODE)
* T1	: BC640 (PNP TRANSISTOR)
* T2	: BC639 OR 2SD667 (NPN TRANSISTOR)
* IC1	: 7805 (VOLTAGE REGULATOR)
* IC2	: UM3481 (MELODY GENERATOR)
* IC SUPPORT (16 PINS)	
* LS	: LOUDSPEAKER 8 Ohm 250 Mwatt
* 2 SCREW JUNCTION (4 PIECES)	

DESCRIPTION :

IF S2 is pressed then a repetitive melody is generated.
S3 is pressed then different melodies are generated.
S2 is temporary closed and S3 is pressed repeatedly
then
you can select the repetitive melody of the first case.

WHEN S1 is open sequential melodies are liberated.
S1 is closed random melodies are liberated.
