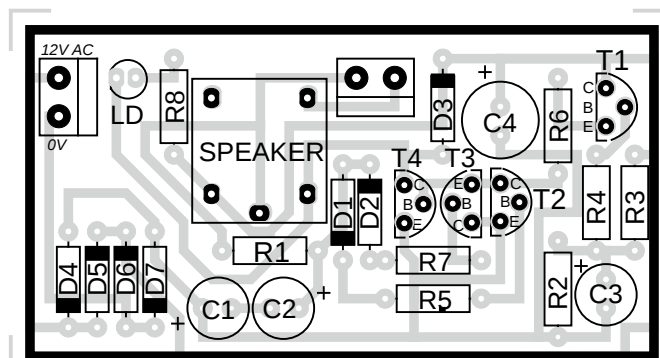
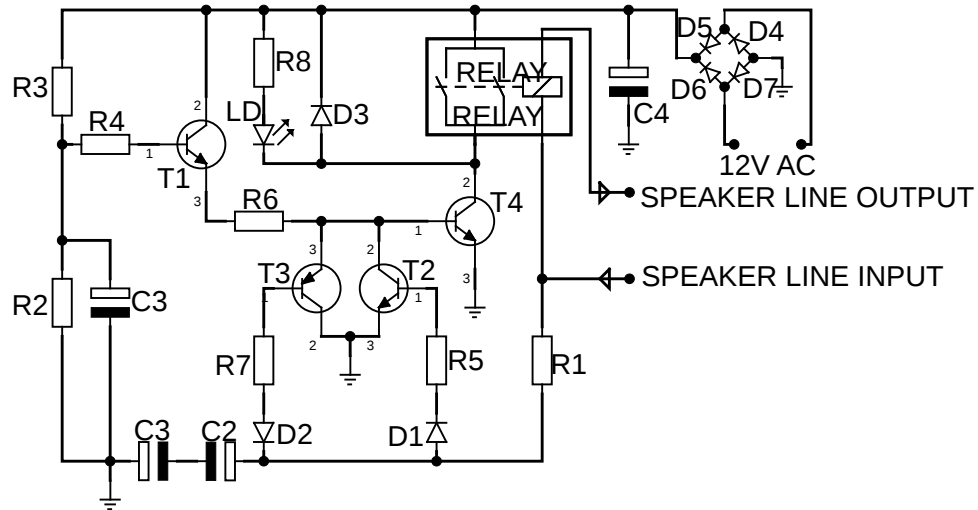


SPEAKER PROTECTION

GE 171



GE171: SPEAKER PROTECTION

Bill of materials:

- * R1 : 22 KOhm (RED-RED-ORANGE)
- * R2 : 1 MOhm (BROWN-BLACK-GREEN)
- * R3 : 220 KOhm (RED-RED-YELLOW)
- * R4-R6: 10 KOhm (BROWN-BLACK-ORANGE)
- * R5-R7: 390 KOhm (ORANGE-WHITE-YELLOW)
- * R8 : 470 Ohm (YELLOW-VIOLET-BROWN)
- * C1-->C3: 47 uF/50V (ELECTROLYTIC CAPACITOR)
- * C4 : 220 uF/25V (ELECTROLYTIC CAPACITOR)
- * D1-D2: 1N4148 (SIGNAL DIODE)
- * D3-->D7: 1N4004 (DIODE)
- * T1+T2: BC550C (NPN TRANSISTORS)
- * T3 : BC556C (PNP TRANSISTOR)
- * T4 : BC517 (DARLINGTON PAIR TRANSISTOR)
- * LD : LED (5MM)
- * RL : 12V MINIATURE DC RELAY
- * 2 SCREW JUNCTION (2 PIECES)