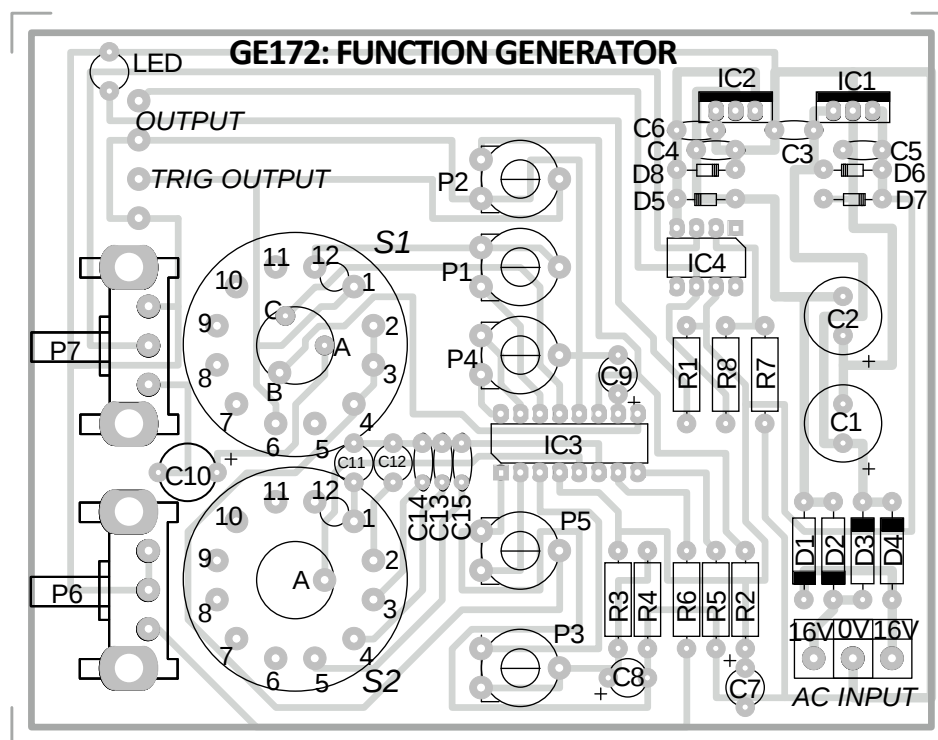
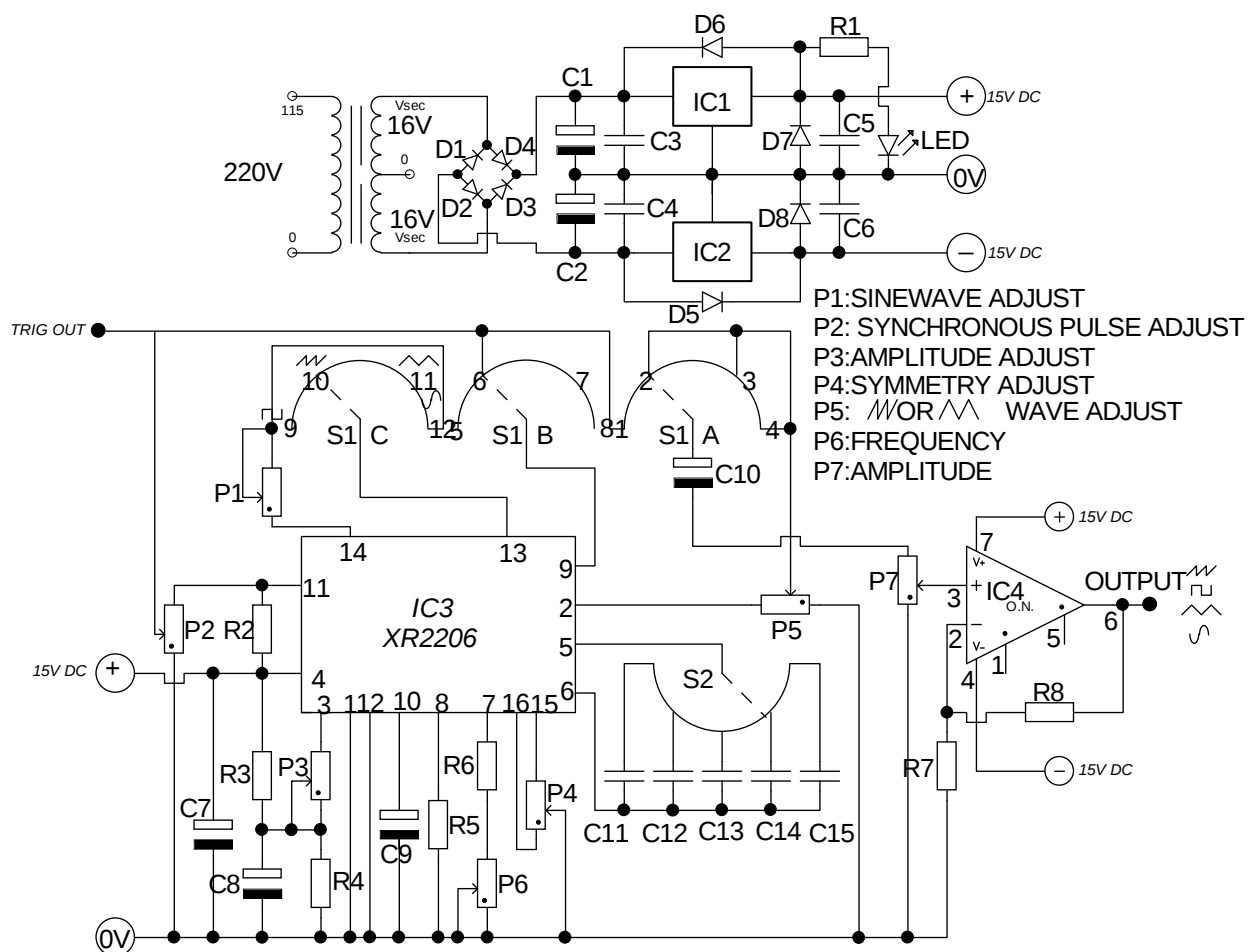


FUNCTION GENERATOR

GE 172



Bill of materials:

- * R1 : 1 Kohm (BROWN-BLACK-RED)
 - * R2 : 10 KOhm (BROWN-BLACK-ORANGE)
 - * R3-R4-R7 : 5.1 KOhm (GREEN-BROWN-RED)
 - * R5 : 2.2 KOhm (RED-RED-RED)
 - * R6 : 1 KOhm (BROWN-BLACK-RED)
 - * R8 : 51 KOhm (GREEN-BROWN-ORANGE)
 - * P1 : 500 Ohm (VARIABLE RESISTANCE)
 - * P2 : 5 KOhm (VARIABLE RESISTANCE)
 - * P3 : 47 KOhm (VARIABLE RESISTANCE)
 - * P4 : 22 KOhm (VARIABLE RESISTANCE)
 - * P5 : 5 KOhm (VARIABLE RESISTANCE)
 - * P6 : 100 KOhm (ONBOARD VARIABLE RESISTANCE)
 - * P7 : 1 KOhm (ONBOARD VARIABLE RESISTANCE)
 - * C1-C2 : 2200 uF/25V (ELECTROLYTIC CAPACITOR)
 - * C3-->C6 : 100 nF/50V <104> (CERAMIC CAPACITOR)
 - * C7-C9 : 1 uF/50V (ELECTROLYTIC CAPACITOR)
 - * C8 : 10 uF/50V (ELECTROLYTIC CAPACITOR)
 - * C10 : 100 uF25V (ELECTROLYTIC CAPACITOR)
 - * C11 : 10 uF/50V (NONPOLAR CAPACITOR)
 - * C12 : 1 uF/50V (NONPOLAR CAPACITOR)
 - * C13 : 100 nF/50V <104>(CERAMIC CAPACITOR)
 - * C14 : 10 nF/50V <103>(CERAMIC CAPACITOR)
 - * C15 : 1 nF/50V <102>(CERAMIC CAPACITOR)
 - * D1-->D4 : 1N4001 (DIODE)
 - * D5-->D8 : 1N4148 (DIODE)
 - * IC1 : 7815 (VOLTAGE REGULATOR)
 - * IC2 : 7915 (VOLTAGE REGULATOR)
 - * IC3 : XR2206 (FUNCTION GENERATOR)
 - * IC4 : TL081(OPERATIONAL AMPLIFIER)
 - * IC SUPPORT (16 PINS)
 - * IC SUPPORT (8 PINS)
 - * LED (5MM)
 - * ROTATORY SWITCH (1-12 POSITIONS)
 - * ROTATORY SWITCH (3-4 POSITIONS)
 - * 2 SCREW JUNCTION (2 PIECES)
 - * 3 SCREW JUNCTION
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