

## **TREE CIRCUIT PARTS**

April 6, 2016

1. 3 only 22 k  $\Omega$  (kilo ohm) 1/4 watt resistors
2. 3 only 100  $\mu$ F (microfarad) 25 Volt electrolytic capacitors
3. 3 only 2N3906 transistors,  
    PNP general purpose amplifier transistor  
    EBC, emitter base collector  
    TO92 through-hole package
4. 12 only LEDs (light emitting diodes) – red, yellow, green  
    4.5 mm (13/64”)  $\varnothing$  drill bit (thirteen sixty-fourths of an inch)  
    (Kento 5AR3UD12 red, 5AY3UD09 yellow, and  
    5AG3HD01 green)
5. 2 only DPDT SS (double-pole double-throw sliding switch)
6. 1 only 9 Volt battery snap
7. red and black 22 AWG (American wire gauge)  
    PVC (polyvinyl chloride) plastic insulated, solid core  
    copper wire
8. 4 only No. 2, 1/4 inch, self-tapping, pan head Phillips screws
9. 1 only nine volt battery