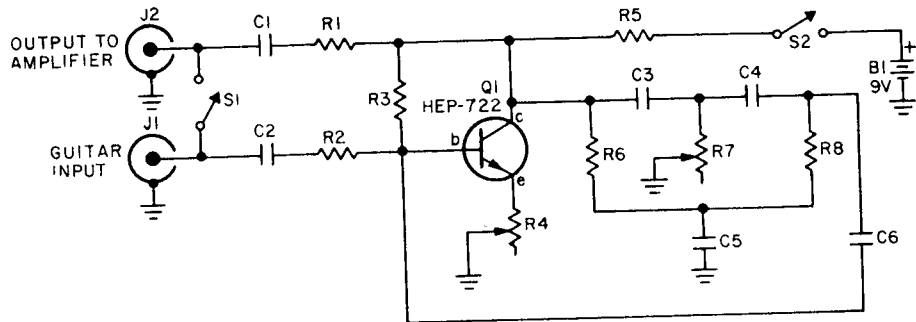


70 Funk Box

NEW 1972



Fuzz, echo, reverb, big bass. They're all out! The new guitar sound is *funky*, and you'll get with it with the wide-range Funk Box. Just crank potentiometer R7 and you'll get an extra twang from way down low to way up high. Just about any construction can be used. If you build it in a metal box, use a push switch for switch S1 and you'll be able to key the effect in and out with your foot. To adjust the Funk Box simply adjust potentiometer R4 until you hear a whistle (oscillation); then back off R4 until the oscillation just ceases. Connect your guitar to jack J1 and twang away. The effect can be varied from bass to treble by adjusting potentiometer R7.

PARTS LIST FOR FUNK BOX

- B1**—9V type 2U6 battery
- C1, C2**—.1 μ F Mylar capacitor
- C3**—.05 μ F Mylar capacitor
- C4**—.02 μ F Mylar capacitor
- C5, C6**—.01 μ F Mylar capacitor
- J1, J2**—Phone jack
- Q1**—NPN transistor, HEP-722 or 723
- R1, R2**—22,000-ohm, $\frac{1}{2}$ watt resistor
- R3**—470,000-ohm, $\frac{1}{2}$ watt resistor
- R4**—2000 or 5000-ohm trimmer potentiometer
- R5, R6, R8**—56,000-ohm, $\frac{1}{2}$ watt resistor
- R7**—10,000-ohm potentiometer
- S1, S2**—SPST switch