



- |                             |                                   |
|-----------------------------|-----------------------------------|
| B1                          | 9-VOLT BATTERY                    |
| C1,C6                       | 390pF POLYSTYRENE CAPACITOR       |
| C2,C7,C17,C22               | 0.001uF POLYSTYRENE CAPACITOR     |
| C3,C8,C19                   | 0.1uF DISC CERAMIC CAPACITOR      |
| C4,C9                       | 10uF, 15V ELECTROLYTIC CAPACITOR  |
| C5,C10                      | 60pF POLYSTYRENE CAPACITOR        |
| C11                         | 200uF, 15V ELECTROLYTIC CAPACITOR |
| C12,C14,C15                 | 0.001uF DISC CERAMIC CAPACITOR    |
| C13                         | 0.01uF DISC CERAMIC CAPACITOR     |
| C16                         | 5uF, 15V ELECTROLYTIC CAPACITOR   |
| C18                         | 0.01uF POLYSTYRENE CAPACITOR      |
| C20,C21                     | 4.7pF POLYSTYRENE CAPACITOR       |
| D1                          | 1N34A DIODE                       |
| L1,L2,L3,L4                 | 50-300uH ADJUSTABLE COIL          |
| Q1,Q2,Q4                    | MPS3638 TRANSISTOR (MOTOROLA)     |
| Q3,Q5                       | MPS3708 TRANSISTOR (MOTOROLA)     |
| Q6,Q7                       | TIS-59 N-CHANNEL FET (TEXAS INST) |
| R1,R4,R17                   | 47K 1/2W 10% RESISTOR             |
| R2,R5,R18                   | 33K 1/2W 10% RESISTOR             |
| R3,R6,R7,R8,<br>AND R11,R19 | 1K 1/2W 10% RESISTOR              |
| R9,R12,R16,R20              | 10K 1/2W 10% RESISTOR             |
| R10,R13                     | 100K 1/2W 10% RESISTOR            |
| R14,R15                     | 4.7MEG 1/2W 10% RESISTOR          |