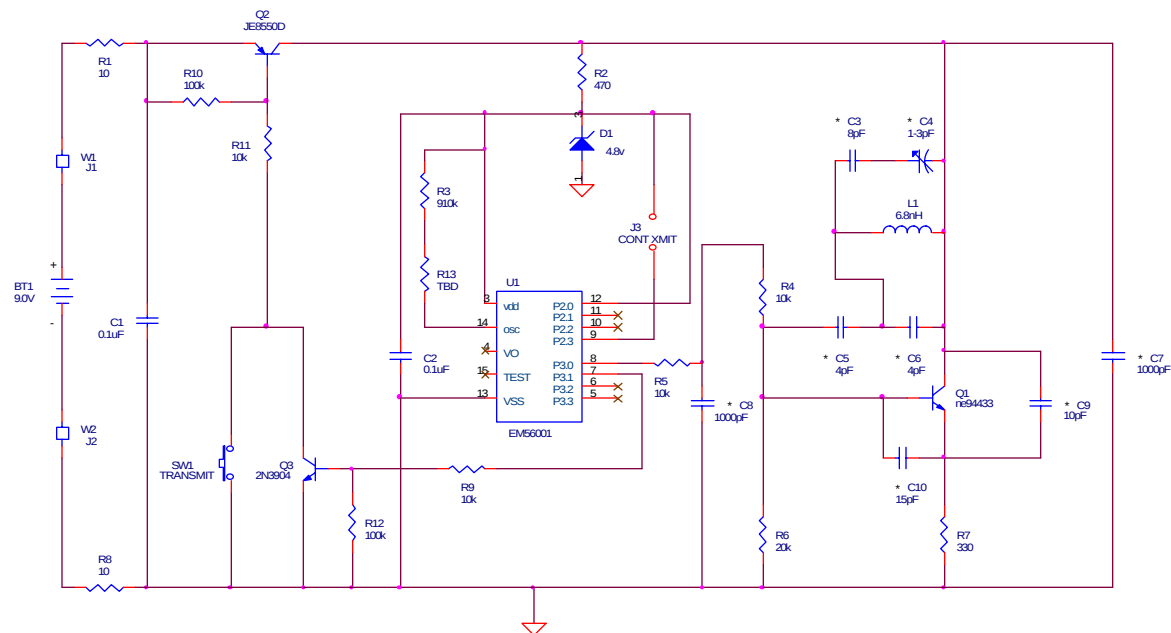


**4/6/00**

# FISHER-PRICE 71924 RC DASH TRANSMITTER SCHEMATIC



## NOTES

- 1) Resistors in OHMS, Capacitors in FARADS: unless otherwise noted
- 2)  - Denotes wire terminal on PCB.
- 3) Dashed or Dotted-Lined boxes indicates OFF-BOARD component(s)
- 4) \* Designates Capacitor as NPO.
- 5) JP1 For Continuous Transmit Function Testing Only.

## CRITICAL COMPONENTS

Q1 = ne94433  
C4 CERAMIC (High Stability)  
D1 = 4.8V

PCB FR-4 / G10

R3, R13 set so that Pulse Stream Timing= (Preamble=40mS), (Data=40mS / 5mS bit widths alternating 0/1), (Postamble=40mS / 10mS data bit widths alternating 0/1) On P3.0.

## CHANGES

Moved P2.0 to Cathode D:

Added: Q2,Q3,R12,R9,R10,R11

Q2,Q3 FOR TRANSMIT SIGNAL INDEPENDENCE OF SW1 CLOSURE TIME

R10 from 10k to 100k (same as 71924TxrevB.sch)

ADDED R13 (TBD) fine master clock adjustment if necessary

FISHER-PRICE 636 GIRARD AVE. EAST AURORA, N.Y. 14052 dwn by

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|-------|-------------------------------------------|
| Title | 71924 RC DASH TRANSMITTER - FINAL RELEASE |
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| Size<br>B | Document Number<br>71924TxrevF.SCH | Rev<br>F |
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