

These schematics cover the missing pages in the original ones published by the maker. Signal names existing in the original pages have been preserved. New signal names try to follow the maker style or are taken from similar schematics of the same maker.

The schematic shows a complex circuit with multiple integrated circuits (ICs) and passive components. Key components include:

- 74LS244** (U1): A hex buffer/driver IC.
- 74LS257** (U2, U3, U4, U5): 4-to-1 multiplexers.
- 74LS253** (U6, U7, U8, U9, U10): Decade counters.
- 74LS174** (U11): A hex flip-flop.
- 74LS04** (F15A, F15B): Hex inverters.
- 74LS123** (U12): A monostable multivibrator.
- 74LS160** (U13): A decade counter.
- 74LS161** (U14): A 4-bit binary counter.
- 74LS162** (U15): A decade counter.
- 74LS163** (U16): A 4-bit binary counter.
- 74LS164** (U17): An 8-bit shift register.
- 74LS165** (U18): An 8-bit parallel input shift register.
- 74LS166** (U19): A 4-bit parallel input shift register.
- 74LS167** (U20): A decade counter.
- 74LS168** (U21): A decade counter.
- 74LS169** (U22): A decade counter.
- 74LS170** (U23): A decade counter.
- 74LS171** (U24): A decade counter.
- 74LS172** (U25): A decade counter.
- 74LS173** (U26): A decade counter.
- 74LS174** (U27): A hex flip-flop.
- 74LS175** (U28): A hex flip-flop.
- 74LS176** (U29): A hex flip-flop.
- 74LS177** (U30): A hex flip-flop.
- 74LS178** (U31): A hex flip-flop.
- 74LS179** (U32): A hex flip-flop.
- 74LS180** (U33): A hex flip-flop.
- 74LS181** (U34): A hex flip-flop.
- 74LS182** (U35): A hex flip-flop.
- 74LS183** (U36): A hex flip-flop.
- 74LS184** (U37): A hex flip-flop.
- 74LS185** (U38): A hex flip-flop.
- 74LS186** (U39): A hex flip-flop.
- 74LS187** (U40): A hex flip-flop.
- 74LS188** (U41): A hex flip-flop.
- 74LS189** (U42): A hex flip-flop.
- 74LS190** (U43): A decade counter.
- 74LS191** (U44): A decade counter.
- 74LS192** (U45): A decade counter.
- 74LS193** (U46): A decade counter.
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- 74LS301** (U154): A decade counter.
- 74LS302** (U155): A decade counter.
- 74LS303</**