



CS 219

ALL VOLTAGES ARE + 5 Vcc UNLESS SPECIFIED
 ALL RESISTORS ARE 1/4 Watt 5% UNLESS SPECIFIED
 X-TAL = 3993,60 KHz

- IC**
- TTL IC
 - SN 7400 1 C4 C5
 - SN 7404 06 F7 08
 - SN 7405 07 F5
 - SN 7408 03 F4
 - SN 7410 01 B10
 - SN 7442 06
 - SN 7473 03 B5 B6
 - SN 7474 07 D8 E5
 - SN 7485 06 E8 G4
 - SN 7486 08 E3
 - SN 74123 08 E3
 - SN 74132 08
 - SN 74151 04 G7 H7
 - SN 74155 04
 - SN 74161 04
 - SN 74193 05
 - SN 74393 02 A2 A5 B2
- TRANSISTOR**
- T1 = BC 2098 (NPN)
 - T2 = BD 227 (PNP)
- DIODE**
- D = BA222 DIODE SIGNAL

- 23 GND
 - 24 S.V.A.
 - 25 TV. SYNC.
 - 26 S.V.A.
 - 27 V256
 - 28 4 MHz
 - 29 D4
 - 30 VI
 - 31 JAMMING CARS STOP (ALL CARS)
 - 32 CENTER LINE
 - 33 YELLOW LINES
 - 34 ROAD SIGNAL OUT PUP
 - 35 RED POLES
 - 36 WHITE POLES
 - 37 JAMMING CAR 2 SPEED
 - 38 RUNNING CARRIAGEWAY OF JAMMING CAR 3
 - 39 RUNNING CARRIAGEWAY OF JAMMING CAR 3
 - 40 RUNNING CARRIAGEWAY OF JAMMING CAR 2
 - 41 RUNNING CARRIAGEWAY OF JAMMING CAR 3
 - 42 RUNNING CARRIAGEWAY OF JAMMING CAR 3
 - 43 RUNNING CARRIAGEWAY OF JAMMING CAR 3
 - 44 RUNNING CARRIAGEWAY OF JAMMING CAR 1
- 1 GND
 - 2 HORIZONTAL SYNC.
 - 3 V125
 - 4 RECTIFIER
 - 5 JAMMING CAR 1-3 COLOUR DECODE
 - 6 JAMMING CAR 1 MOVE
 - 7 JAMMING CAR 3 CARRIAGEWAY CHANGE
 - 8 STE. BASE
 - 9 ROAD MOVE
 - 10 TIMER
 - 11 M.R.
 - 12 JAMMING CAR 2 MOVE
 - 13 + 12 Vcc
 - 14 + 12 Vcc
 - 15 + 12 Vcc
 - 16 2 PLAYERS ROAD WIDENING
 - 17 + 5 Vcc
 - 18 + 5 Vcc
 - 19 + 5 Vcc