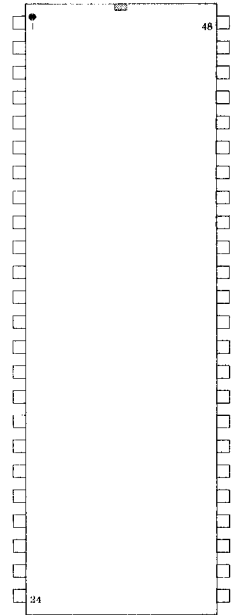


TA8691N

Sound and vision I.F. detector, horizontal and vertical timebase, PAL decoder

Pin

- | | | |
|--|---|----------------------------------|
| (1) 4V9 | ← | Audio feedback |
| (2) 4V4 | | |
| (3) 2V9 | | |
| (4) 4V1 | | |
| (5) 5V2 | | |
| (6) 5V2 | | |
| (7) 0 V ground | | |
| (8) 3V9 | ← | I.F. from SAW filter |
| (9) 3V9 | ← | I.F. from SAW filter |
| (10) 4V2 | | |
| (11) 3V0, (4.43 MHz oscillator, 3V4 pk-pk) | | |
| (12) 8V7 | | |
| (13) 6 V | | |
| (14) | | |
| (15) 5V2 | → | 5V8 pk-pk Red - Y |
| (16) 5V2 | → | 6 V pk-pk Blue - Y |
| (17) 5V2 | → | 5V7 pk-pk Green - Y |
| (18) 6V4 | → | 10 V pk-pk horizontal pulse |
| (19) 0V2 | | |
| (20) 1V1 | → | 6V4 pk-pk horizontal pulse |
| (21) 2V2 | → | Horizontal drive |
| (22) 7V3 | | |
| (23) 4V6 | | |
| (24) | ← | 8V9 supply |
| (25) 0 V | → | 0V9 pk-pk vertical drive |
| (26) 2V8 | ← | Video from pin 38 |
| (27) 5V7 | | |
| (28) 8V6 | | |
| (29) 3V5 | ← | Brightness control |
| (30) 2V3 | | |
| (31) 3V7 | → | Sync pulse |
| (32) 0 V ground | | |
| (33) 6 V | → | Chroma to delay line |
| (34) 4V7 | ← | Contrast control |
| (35) 4V6 | ← | Colour control |
| (36) 3V4 | ← | 0V2 pk-pk chroma from delay line |
| (37) 5V3 | | |
| (38) 3V1 | → | Video to pin 26 |
| (39) | ← | 8V7 supply |



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(40) 6V5, vision detector LC circuit

(41) 6V5, vision detector LC circuit

(42) 2V9

(43) 4V1 → AFT

(44) 3 V → Video to pins 26 and 38

(45) 2V3 ← Volume control

(46) 4V5 → Tuner AGC

(47) 1V5 ← AGC control

(48) 3V2 → Audio output
