

μPC1365C

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Video and colour processor

Pin

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|-------------------------------|---|------------------------------------|
| (1) | ← | 12 V supply |
| (2) 1 V | ← | 5 V pk-pk vertical blanking |
| (3) 8V8 | | |
| (4) 8V8 | ← | Brightness control |
| (5) 2V5 | ← | 1 V pk-pk luminance |
| (6) 2 V | | |
| (7) 8V4 | ← | Contrast control and beam limiter |
| (8) 7 V | ← | Colour control |
| (9) 9V5 | → | 2 V pk-pk chroma to delay line |
| (10) 2 V | | |
| (11) 1V3 | ← | 0V7 pk-pk chroma |
| (12) 8V6 | | |
| (13) 6V2 | | |
| (14) 0 V ground | | |
| (15) 8V2 | | |
| (16) 4V5 | | |
| (17) 8V2 | | |
| (18) 8V2 | | |
| (19) 0V6 | ← | 1V5 pk-pk sync pulse |
| (20) 9V7, oscillator 4.43 MHz | | |
| (21) 3V3, oscillator 4.43 MHz | | |
| (22) 3V3 | | |
| (23) 0V1 | ← | 2V5 pk-pk horizontal pulse |
| (24) 3 V | ← | 1 V pk-pk Red – Y from delay line |
| (25) 3 V | ← | 0V3 pk-pk Blue – Y from delay line |
| (26) 2 V | → | 2V5 pk-pk red output |
| (27) 2 V | → | 2V6 pk-pk green output |
| (28) 2 V | → | 2V5 pk-pk blue output |
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