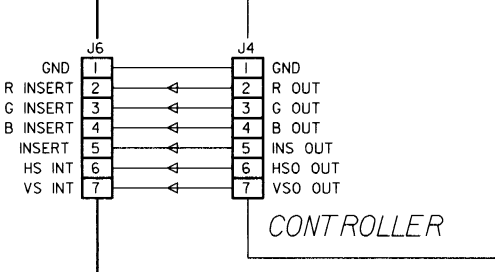
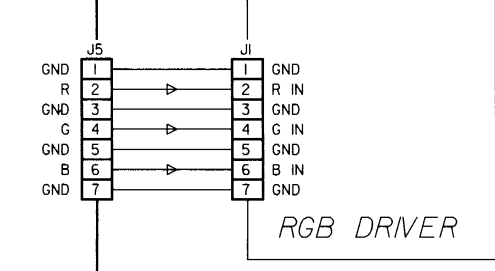
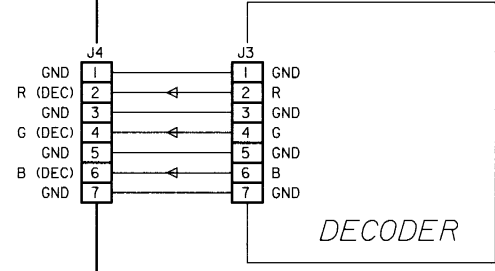
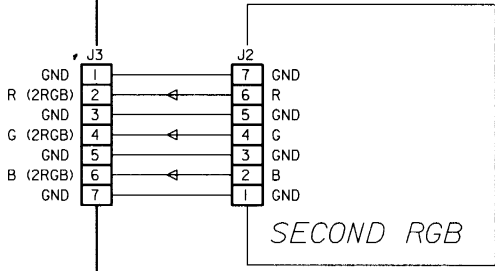
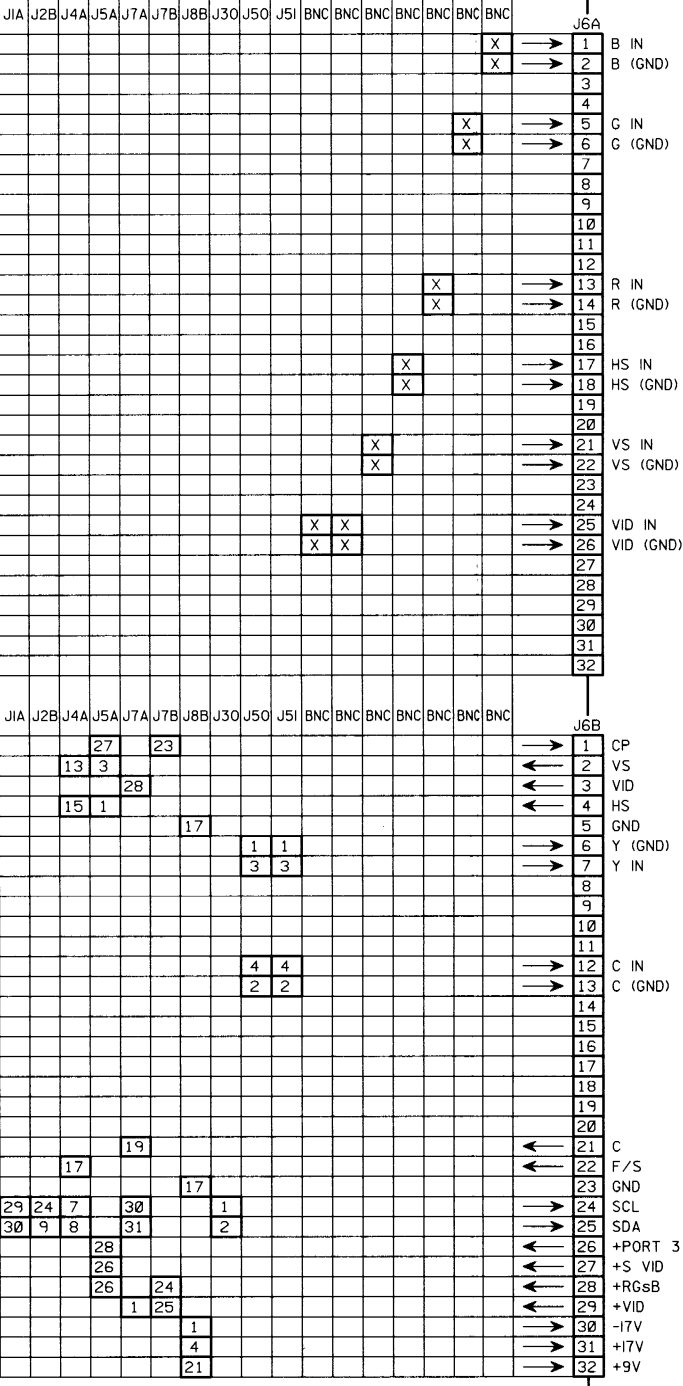
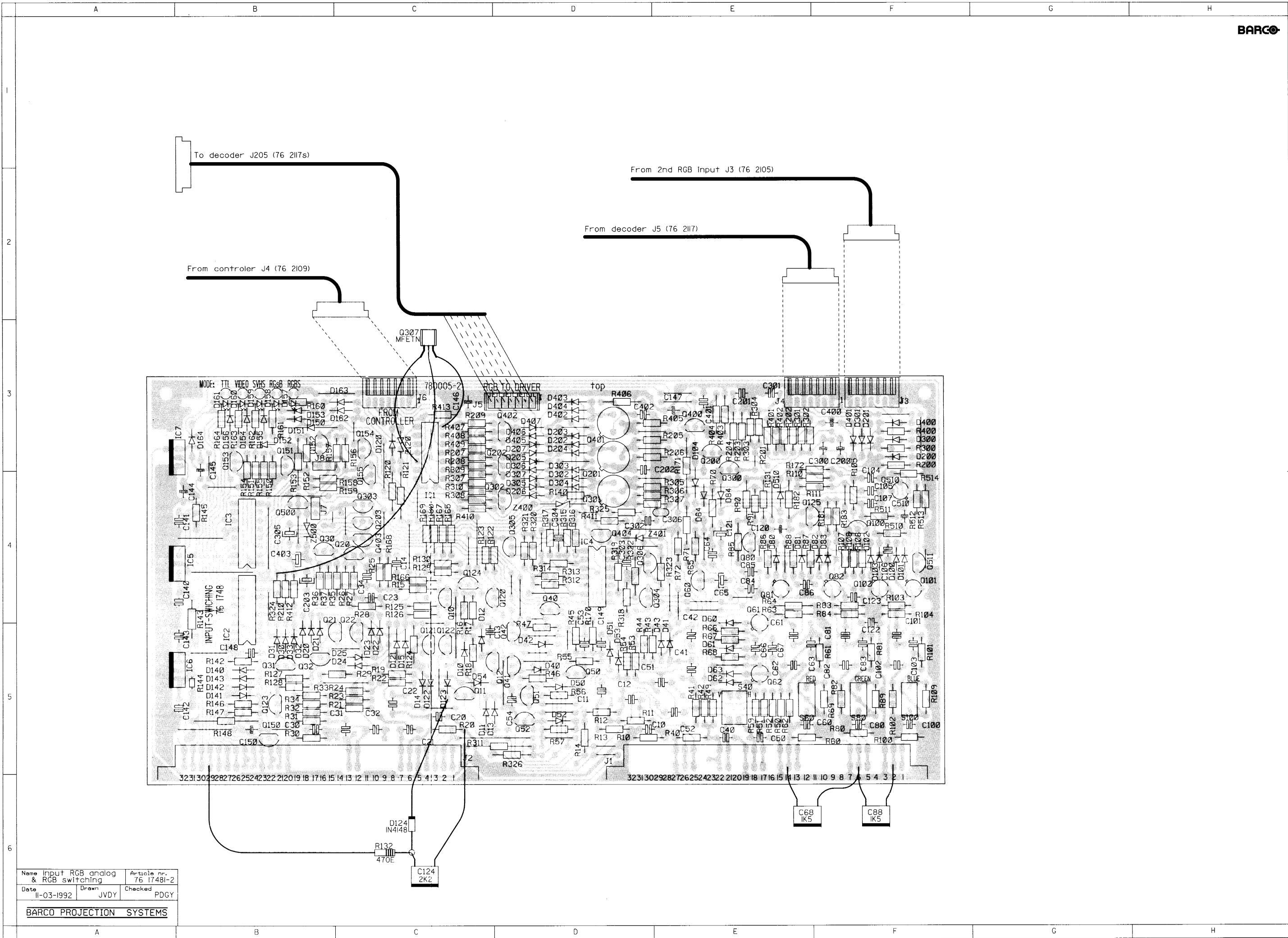


CONVERGENCE MODULE
HORIZONTAL SHIFT MODULE
VERTICAL DEFLECTION MODULE
SECOND RGB ANALOG MODULE
DECODER + RGB DRIVER MODULE
DECODER + RGB DRIVER MODULE
SWITCH MODE POWER SUPPLY MODULE
CONTROLLER MODULE
PORT 2 (S-VIDEO)
VIDEO INPUT
VIDEO INPUT
VS INPUT
HS/CS INPUT
RED INPUT
GREEN INPUT
BLUE INPUT



RGB ANALOG INPUT AND INPUT SWITCHING MODULE

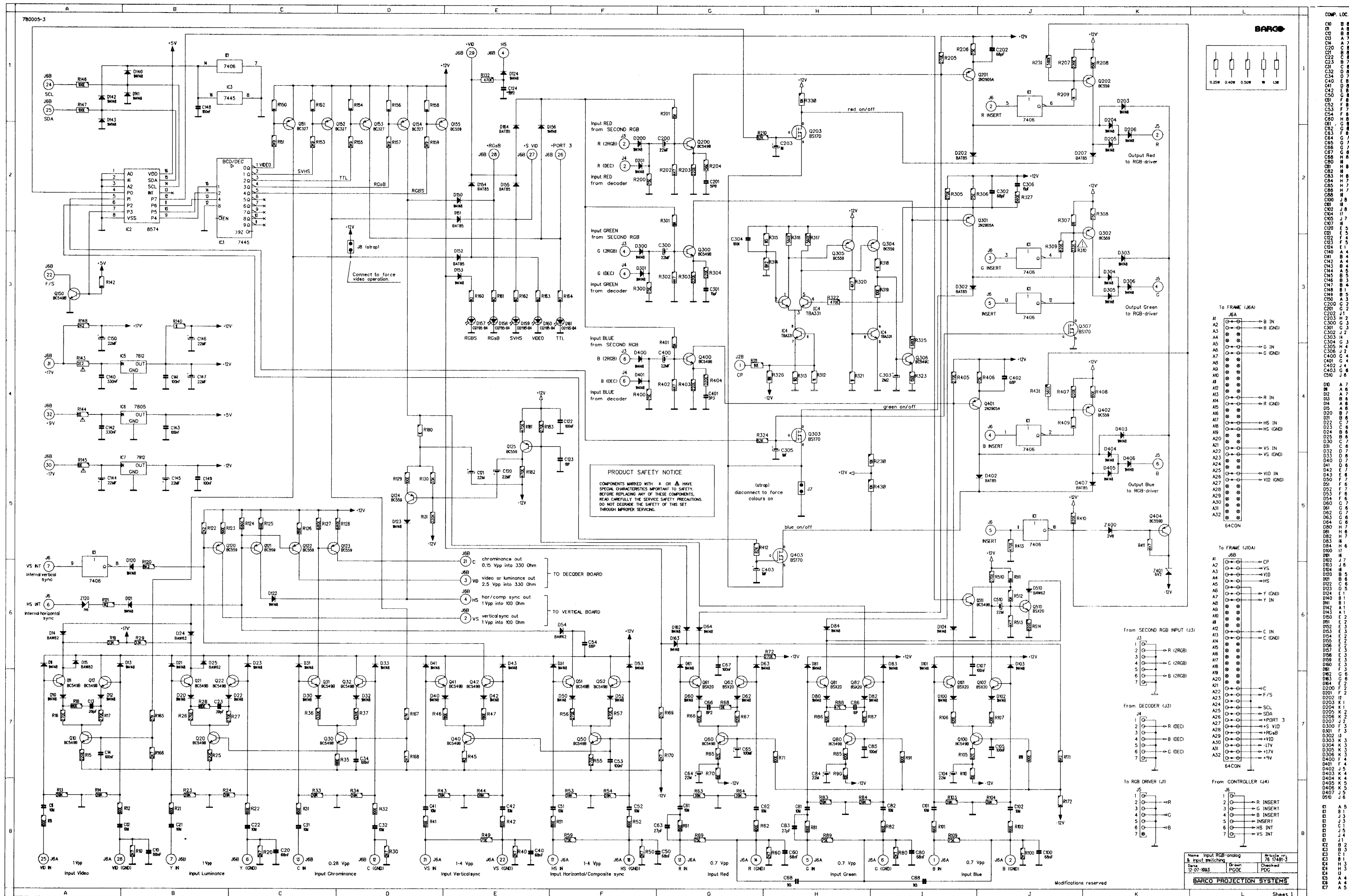
| | | |
|--------------------------|-----------------|-------------|
| Name | Interconnection | Article nr. |
| ANALOG INPUT & RGB SW | | 76 17481-3 |
| Date | Drawn | Checked |
| 06-09-1993 | JVDY | PDG |
| BARCO PROJECTION SYSTEMS | | |



Name Input RGB analog & RGB switching Article nr. 76 17481-2
Date 11-03-1992 Drawn JVDY Checked PDGY
BARCO PROJECTION SYSTEMS

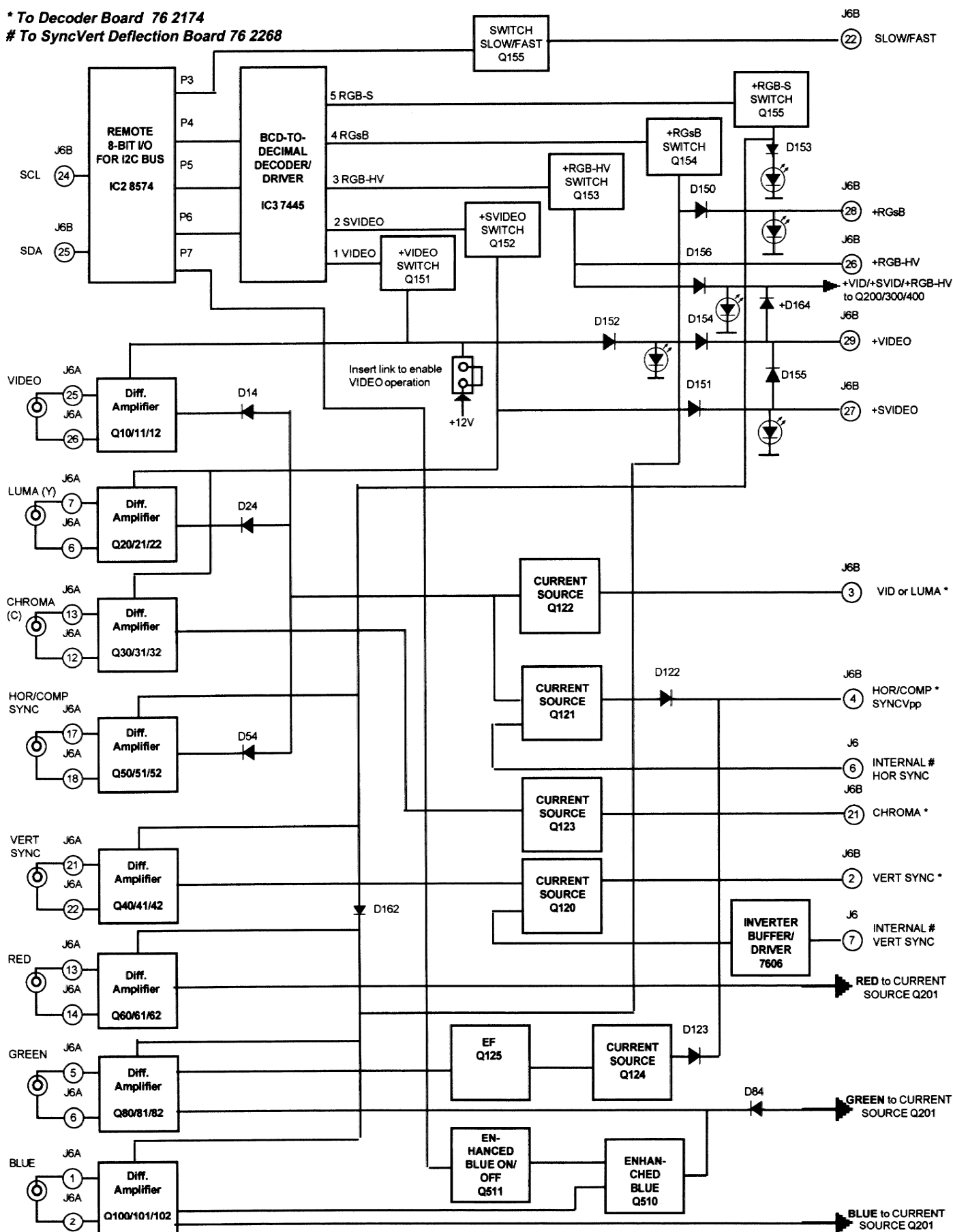


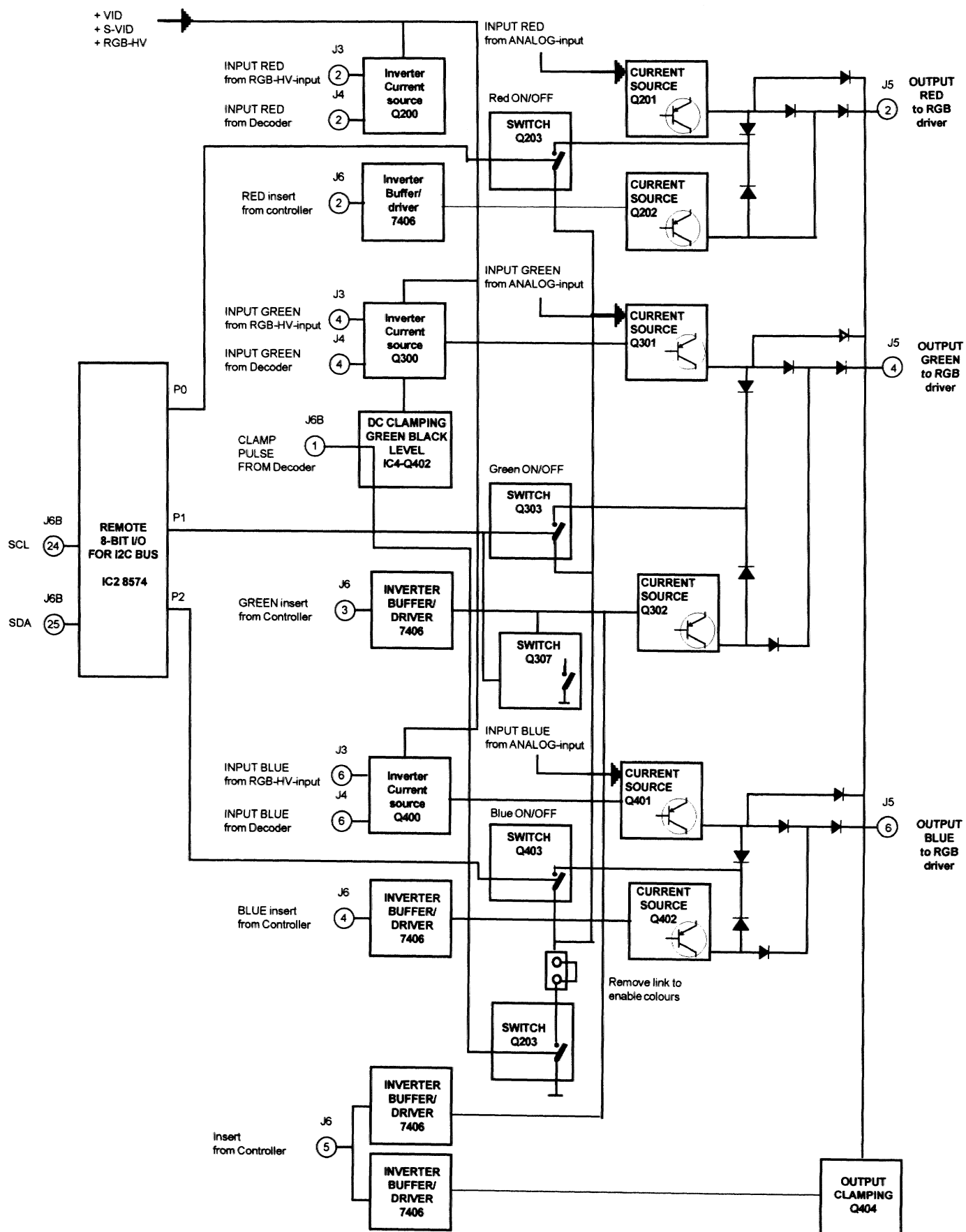
| COMP. | LOC. | COMP. | LOC. | COMP. | LOC. | COMP. | LOC. |
|-------|------|-------|------|-------|------|-------|------|
| C10 | D 5 | D155 | B 3 | R33 | B 5 | R314 | D 4 |
| C11 | D 5 | D156 | B 3 | R34 | B 5 | R315 | D 4 |
| C12 | D 5 | D157 | B 3 | R35 | B 4 | R316 | D 4 |
| C13 | D 5 | D158 | B 3 | R36 | B 4 | R317 | D 4 |
| C14 | C 4 | D159 | B 3 | R37 | B 4 | R318 | D 5 |
| C20 | C 5 | D160 | B 3 | R40 | E 5 | R319 | D 4 |
| C21 | C 5 | D161 | B 3 | R41 | E 5 | R320 | D 4 |
| C22 | C 5 | D162 | B 3 | R42 | E 5 | R321 | D 4 |
| C23 | C 4 | D163 | B 3 | R43 | D 5 | R322 | D 4 |
| C30 | B 5 | D164 | B 3 | R44 | D 5 | R323 | E 4 |
| C31 | B 5 | D200 | F 3 | R45 | D 5 | R324 | B 4 |
| C32 | C 5 | D201 | F 3 | R46 | D 5 | R325 | D 4 |
| C34 | C 4 | D202 | D 3 | R47 | D 5 | R326 | D 5 |
| C40 | E 5 | D203 | D 3 | R49 | E 5 | R327 | E 4 |
| C41 | E 5 | D204 | D 3 | R50 | E 5 | R400 | F 3 |
| C42 | E 4 | D205 | D 3 | R51 | E 5 | R401 | E 3 |
| C50 | E 5 | D206 | D 4 | R52 | E 5 | R402 | E 3 |
| C51 | D 5 | D207 | D 3 | R53 | D 5 | R403 | E 3 |
| C52 | E 5 | D300 | F 3 | R54 | D 5 | R404 | E 3 |
| C53 | D 5 | D301 | F 3 | R55 | D 5 | R405 | E 3 |
| C54 | D 5 | D302 | D 4 | R56 | D 5 | R406 | D 3 |
| C60 | F 5 | D303 | D 3 | R57 | D 5 | R407 | C 3 |
| C61 | E 5 | D304 | D 4 | R59 | E 5 | R408 | C 3 |
| C62 | E 5 | D305 | D 4 | R60 | F 5 | R409 | C 3 |
| C63 | F 5 | D306 | D 4 | R61 | F 5 | R410 | C 4 |
| C64 | E 4 | D307 | D 4 | R62 | E 5 | R411 | D 4 |
| C65 | E 4 | D400 | F 3 | R63 | E 4 | R412 | B 4 |
| C66 | E 5 | D401 | F 3 | R64 | E 4 | R413 | C 3 |
| C67 | F 5 | D402 | C 3 | R65 | E 4 | R500 | F 4 |
| C68 | E 6 | D403 | D 3 | R66 | E 5 | R501 | F 4 |
| C69 | F 5 | D404 | D 3 | R67 | E 5 | R512 | F 4 |
| C81 | F 5 | D405 | D 3 | R68 | F 5 | R513 | F 4 |
| C82 | F 5 | D406 | C 3 | R69 | F 5 | R514 | F 4 |
| C83 | F 5 | D407 | D 3 | R70 | E 4 | | |
| C84 | E 4 | D510 | E 4 | R71 | E 4 | S40 | E 5 |
| C85 | E 4 | | | R72 | E 4 | S60 | E 5 |
| C86 | E 4 | IC1 | C 4 | R80 | F 5 | S80 | F 5 |
| C88 | F 6 | IC2 | B 5 | R81 | F 5 | S100 | F 5 |
| C100 | F 5 | IC3 | B 4 | R82 | F 5 | | |
| C101 | F 5 | IC4 | D 4 | R83 | F 4 | Z120 | C 3 |
| C102 | F 5 | IC5 | B 4 | R84 | F 4 | Z400 | D 4 |
| C103 | F 5 | IC6 | B 5 | R85 | E 4 | Z401 | D 4 |
| C104 | F 4 | IC7 | B 3 | R86 | E 4 | Z500 | B 4 |
| C105 | F 4 | | | R87 | E 4 | | |
| C106 | F 4 | J1 | D 5 | R88 | E 4 | | |
| C107 | F 4 | J2 | C 5 | R89 | F 5 | | |
| C120 | E 4 | J3 | F 3 | R90 | E 4 | | |
| C121 | E 4 | J4 | E 3 | R91 | E 4 | | |
| C122 | F 5 | J5 | C 3 | R100 | F 5 | | |
| C123 | F 4 | J6 | C 3 | R101 | F 5 | | |
| C124 | C 6 | J7 | B 4 | R102 | F 5 | | |
| C140 | B 4 | J8 | B 3 | R103 | F 4 | | |
| C41 | B 4 | | | R104 | F 4 | | |
| C142 | B 5 | Q10 | C 4 | R105 | F 4 | | |
| C143 | B 5 | Q11 | C 5 | R106 | F 4 | | |
| C144 | B 4 | Q12 | D 5 | R107 | F 4 | | |
| C145 | B 4 | Q20 | C 4 | R108 | F 4 | | |
| C146 | C 3 | Q21 | B 5 | R109 | F 5 | | |
| C147 | E 3 | Q22 | C 5 | R110 | E 4 | | |
| C148 | B 5 | Q30 | B 4 | R111 | E 4 | | |
| C149 | D 5 | Q31 | B 5 | R120 | C 4 | | |
| C150 | B 5 | Q32 | B 5 | R121 | C 4 | | |
| C200 | F 3 | Q40 | D 4 | R122 | C 4 | | |
| C201 | E 3 | Q41 | D 5 | R123 | C 4 | | |
| C202 | E 4 | Q42 | D 5 | R124 | C 5 | | |
| C203 | B 4 | Q50 | D 5 | R125 | C 4 | | |
| C300 | E 3 | Q51 | D 5 | R126 | C 4 | | |
| C301 | E 3 | Q52 | D 5 | R127 | B 5 | | |
| C302 | D 4 | Q60 | E 4 | R128 | B 5 | | |
| C303 | D 4 | Q61 | E 4 | R129 | C 4 | | |
| C304 | D 4 | Q62 | E 5 | R130 | C 4 | | |
| C305 | B 4 | Q80 | E 4 | R131 | E 4 | | |
| C306 | E 4 | Q81 | E 4 | R132 | C 6 | | |
| C400 | F 3 | Q82 | F 4 | R140 | D 4 | | |
| C401 | E 3 | Q100 | F 4 | R142 | B 5 | | |
| C402 | D 3 | Q101 | F 4 | R143 | B 5 | | |
| C403 | B 4 | Q102 | F 4 | R144 | B 5 | | |
| C510 | F 4 | Q120 | D 4 | R145 | B 4 | | |
| | | Q121 | C 5 | R146 | B 5 | | |
| D10 | C 5 | Q122 | C 5 | R147 | B 5 | | |
| D11 | C 5 | Q123 | B 5 | R148 | B 5 | | |
| D12 | C 4 | Q124 | C 4 | R150 | B 4 | | |
| D13 | C 5 | Q125 | E 4 | R151 | B 4 | | |
| D14 | C 5 | Q150 | B 5 | R152 | B 4 | | |
| D15 | C 5 | Q151 | B 3 | R153 | B 4 | | |
| D20 | B 5 | Q152 | B 3 | R154 | B 4 | | |
| D21 | B 5 | Q153 | B 3 | R155 | B 4 | | |
| D22 | C 5 | Q154 | C 3 | R156 | C 3 | | |
| D23 | C 5 | Q155 | C 4 | R157 | B 3 | | |
| D24 | B 5 | Q200 | E 3 | R158 | C 4 | | |
| D25 | B 5 | Q201 | D 4 | R159 | C 4 | | |
| D30 | B 5 | Q202 | C 3 | R160 | B 3 | | |
| D31 | B 5 | Q203 | C 4 | R161 | B 3 | | |
| D32 | B 5 | Q300 | E 4 | R162 | B 3 | | |
| D33 | B 5 | Q301 | D 4 | R163 | B 3 | | |
| D40 | D 5 | Q302 | C 4 | R164 | B 3 | | |
| D41 | E 5 | Q303 | C 4 | R165 | C 4 | | |
| D42 | D 5 | Q304 | C 4 | R166 | C 4 | | |
| D43 | E 5 | Q305 | D 4 | R167 | C 4 | | |
| D50 | D 5 | Q306 | D 4 | R168 | C 4 | | |
| D51 | D 5 | Q307 | C 3 | R169 | C 4 | | |
| D52 | D 5 | Q400 | E 3 | R170 | D 5 | | |
| D53 | D 5 | Q401 | D 3 | R171 | E 4 | | |
| D54 | C 5 | Q402 | D 3 | R172 | E 3 | | |
| D60 | E 4 | Q403 | C 4 | R180 | C 4 | | |
| D61 | E 5 | Q404 | D 4 | R181 | F 4 | | |
| D62 | E 5 | Q500 | B 4 | R182 | E 4 | | |
| D63 | E 5 | Q510 | F 4 | R183 | F 4 | | |
| D64 | E 4 | Q511 | F 4 | R200 | F 3 | | |
| D80 | E 4 | | | R201 | E 3 | | |
| D81 | E 4 | R10 | D 5 | R202 | E 3 | | |
| D82 | F 4 | R11 | D 5 | R203 | E 3 | | |
| D83 | F 4 | R12 | D 5 | R204 | E 3 | | |
| D84 | E 4 | R13 | D 5 | R205 | E 3 | | |
| D100 | F 4 | R14 | D 5 | R206 | E 3 | | |
| D101 | F 4 | R15 | C 4 | R207 | C 3 | | |
| D102 | F 4 | R16 | C 5 | R208 | C 3 | | |
| D103 | F 4 | R17 | C 5 | R209 | C 3 | | |
| D104 | E 3 | R18 | C 5 | R210 | B 4 | | |
| D120 | C 3 | R19 | C 5 | R300 | F 3 | | |
| D121 | C 5 | R20 | C 5 | R301 | E 3 | | |
| D122 | C 5 | R21 | B 5 | R302 | E 3 | | |
| D123 | C 5 | R22 | C 5 | R303 | E 3 | | |
| D124 | C 6 | R23 | B 5 | R304 | E 3 | | |
| D140 | B 5 | R24 | B 5 | R305 | E 4 | | |
| D141 | B 5 | R25 | C 4 | R306 | E 4 | | |
| D142 | B 5 | R26 | C 4 | R307 | C 4 | | |
| D143 | B 5 | R27 | C 4 | R308 | C 4 | | |
| D150 | B 3 | R28 | C 4 | R309 | C 4 | | |
| D151 | B 3 | R29 | C 5 | R310 | C 4 | | |
| D152 | B 3 | R30 | B 5 | R311 | C 5 | | |
| D153 | B 3 | R31 | B 5 | R312 | D 4 | | |
| D154 | B 3 | R32 | B 5 | R313 | D 4 | | |



* To Decoder Board 76 2174

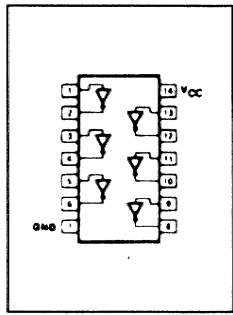
To SyncVert Deflection Board 76 2268



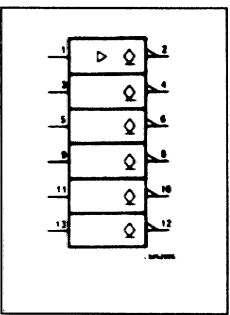


HEX INVERTER BUFFER/DRIVER 7406

Pin configuration



Logic symbol

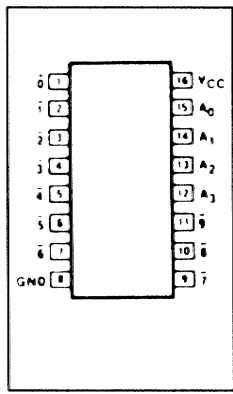


Function table

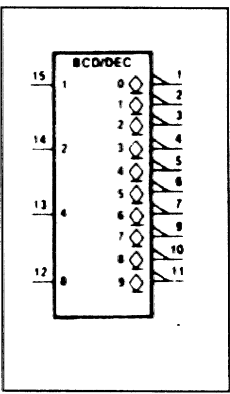
| Input | Output |
|-------|--------|
| A | Y |
| H | L |
| L | H |

BCD-TO-DECIMAL DECODER/DRIVER 7445 (open collector)

Pin configuration



Logic symbol



Function table

| A ₃ | A ₂ | A ₁ | A ₀ | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|----------------|----------------|----------------|----------------|---|---|---|---|---|---|---|---|---|---|
| L | L | L | L | L | L | L | L | L | L | L | L | L | L |
| L | L | L | H | L | L | L | L | L | L | L | L | L | L |
| L | L | L | L | L | L | L | L | L | L | L | L | L | L |
| L | L | H | L | L | L | L | L | L | L | L | L | L | L |
| L | L | L | H | L | L | L | L | L | L | L | L | L | L |
| L | L | H | H | L | L | L | L | L | L | L | L | L | L |
| L | H | L | L | L | L | L | L | L | L | L | L | L | L |
| L | H | L | H | L | L | L | L | L | L | L | L | L | L |
| L | H | H | L | L | L | L | L | L | L | L | L | L | L |
| L | H | H | H | L | L | L | L | L | L | L | L | L | L |
| H | L | L | L | L | L | L | L | L | L | L | L | L | L |
| H | L | L | H | L | L | L | L | L | L | L | L | L | L |
| H | L | H | L | L | L | L | L | L | L | L | L | L | L |
| H | L | H | H | L | L | L | L | L | L | L | L | L | L |
| H | H | L | L | L | L | L | L | L | L | L | L | L | L |
| H | H | L | H | L | L | L | L | L | L | L | L | L | L |
| H | H | H | L | L | L | L | L | L | L | L | L | L | L |
| H | H | H | H | L | L | L | L | L | L | L | L | L | L |

H= HIGH voltage levels
L= LOW voltage levels

REMOTE 8-BIT I/O EXPANDER FOR I²C BUS 8574A

General description

The PCF8574 is a single-chip silicon gate CMOS circuit. It provides remote I/O expansion for the MAB8400 and PCF84XX microcontroller families via the two-line serial bidirectional bus (I²C). It can also interface microcomputers without a serial interface to the I²C bus (as a slave function only). The device consists of an 8-bit quasibidirectional port and an I²C interface. The PCF8574 has low current consumption and includes latched outputs with high current drive capability for directly driving LED's. It also possesses an interrupt line (INT) which is connected to the interrupt logic of the microcomputer on the I²C bus. By sending an interrupt signal on this line, the remote I/O can inform the microcomputer if there is incoming data on its ports without having to communicate via the I²C bus. This means that the PCF8574 can remain a simple slave device.

1 TO 3 A0 to A2 address inputs

4 to 7 P0 to P3 8-bit quasi-bidirectional I/O port

9 to 12 p4 to P7

8 V_{SS} negative supply

13 $\overline{\text{INT}}$ interrupt output

14 SCL serial clock line

15 SDA serial data line

16 V_{DD} positive supply

TECHNICAL DESCRIPTION "INPUT RGB ANALOG AND RGB SWITCHING" 76 1748.

Introduction.

The projector can operate in 5 different modes. The different signals are selected on this board, together with the associated sync. The selection happens by activating the current generator of a differential input amplifier.

The selection voltage is obtained from a BCD/decimal decoder, which is directed by a BCD coded signal from the I2C interface chip.

The text pixels from the TXT block on the control panel are added and the video is blanked with the INS signal whenever it is required.

In order to maintain the insert level for the green text, the G-signal undergoes a black level clamping before the text is inserted.

The turning off of the different colors in the adjust mode takes place on this board.

A. Mode Selection .

The I2C bus enters the 8574 interface chip and its output ports P4-6 are connected to the BCD/decimal decoder IC3 input.

The outputs of the Decoder IC drive the switching transistors Q151 to 155. The collectors of these transistors supply the respective switching voltages:

**+VIDEO,
+SVHS,
+RGB-HV,
+RGSB and
+RGSB.**

These voltages also are connected to the 5 green LED's on the board (D157 - D161) to supply a visual indication of which input is selected.

B. Video composite input :

The **+video** voltage from Q151 activates the current generator Q10 of the differential input stage Q11-Q12. The video is now applied to Q121 and Q122 via D14.

Q122's output feeds the decoder and Q121 feeds the sync separator on the UN SYNC+VERT DEFL board.

After the video is decoded into RGB on the decoder, it returns to the RGB Analog board on Q200-Q300 and Q400. These transistors are turned on by the +video voltage via D152, D156 and D164.

Any influence from the collector of Q21 (Y-input) is avoided by clamping this collector to ground through D25. This diode is turned "on" via +17V", R29, and the +12V lines.

C. S-VHS input .

The Y (or luminance) and Chrominance inputs are now active with the +SVHS voltage through Q20 and Q30. The Y-signal proceeds to the decoder and to the sync separator, whereas the chrominance is sent to the decoder only.

Diode D15 clamps the collector of the video input to AC ground as in the above example of composite video, through the +17V' line and R19.

The decoded S-VHS returns from the decoder back to the RGB Analog board, to the bases of Q200, Q300 and Q400. At the same time D159, the S-VHS LED is illuminated via D151, and Q152

D. RGB-HV (Port 3) input .

The **+RGB-HV** voltage leaves this board at J2B(26) for the 2nd RGB Analog input board, to supply the board with voltage for the regulators on the **RGB-HV** input board.

The same **+RGB-HV** voltage supplies the bases of the emitterfollowers Q200, Q300 and Q400 via D156.

The **RGB-HV** signals enter the board at the bases via gating diodes.

The **+RGB-HV** voltage supplies D161 as for the other modes.

E. R,G,B analog inputs:

Depending on the selection RGBS or RGSB four or three inputs are activated and the appropriate sync is guided to the sync separator.

The Q201, Q301 and Q401 current sources with open collector (the collector resistors of 75 ohm are on the decoder) are supplied directly with these signals.

F. DC clamping of the green black level:

The green signal at the emitter of Q301 is applied to the base of a differential amplifier in IC4. The other base is fixed at a voltage set by R315/R314.

This differential pair only is turned on when a clamp pulse CP from the decoder board is applied on the base of the internal transistor in IC4, pins 6, 7 and 8.

The differential between the two collectors in IC4 is amplified by Q304 and Q305, and the charge across C303 changes with the black level. This C303 voltage effects the bias of Q402, and the black level through the changing bias of Q301.

G. Cut-off of one or more guns:

When the strap J7 is in place, and Q500 is switched on (during the scan only), the output of the current generators Q201, Q301 and Q401 are clamped at ground via a diode when one of the fets Q203; Q303 or Q403 is fully saturated.

These fets are driven by the outputs PO - P2 of the I2C interface IC2.

When one of these fets is 'on', the diodes D202/D207, D302,D307 and D402,D407 'pull' down the collectors of the R, G and B as well as the Ro, Go and Bo pixel information.

During the flyback time Q500 is turned off and the 'sources' of the fets are now clamped at 1.4 volts in order to install a sufficient black level for the blanked signals. This guarantees a black even when the contrast or brightness is up.

H. Insert:

This signal, produced on the control panel (TXT block), clamps the outputs of the R, G and B drivers under black level to blank the video, so that a window will be created, in which the text appears. This INS signal comes in on IC1 pins 11 and 13. The text enters IC1, pins 1, 3 and 5.

I. Fast / Slow.

The output P3 of IC2 drives the transistor Q50 whose collector is connected with pin 13 of the TDA2595 on the UN SYNC+VERT DEFL board.

J. Forced Video

Jumper strap J8 is connected to force video operation, to bypass the I2C bus, as a troubleshooting aid.

Parts listing RGB Analog input & Switching module 76 17481

| ITEM NO. | SIT. | DESCRIPTION | ITEM NO. | SIT. | DESCRIPTION |
|----------|------|------------------------|----------|------|--------------------------|
| 11 2741 | C..A | C CE MI 1N5K 63E2 | 11 2240 | C302 | C NPO MI 68P J 63E2 |
| 11 2741 | C..B | C CE MI 1N5K 63E2 | 11 1548 | C303 | C EL RA 2M2M 50E2 85 |
| 11 3722 | C.10 | C POMERA 68N K 63E2 | 11 4100 | C304 | C POMERA 100N K100E4 368 |
| 11 1678 | C.11 | C EL BRA 10M M 25E2 85 | 11 1546 | C305 | C EL RA 1M M 50E2 85 |
| 11 1678 | C.12 | C EL BRA 10M M 25E2 85 | 11 2432 | C306 | C NPO MI 15P G 63E1 |
| 11 2237 | C.13 | C NPO MI 39P G 63E2 | 11 1510 | C400 | C EL RA 22M M 25E2 85 |
| 11 2774 | C.14 | C CE MI 100N S 63E2 | 11 2224 | C401 | C NPO MI 3P3C 63E2 |
| 11 3722 | C.20 | C POMERA 68N K 63E2 | 11 2240 | C402 | C NPO MI 68P J 63E2 |
| 11 1678 | C.21 | C EL BRA 10M M 25E2 85 | 11 1546 | C403 | C EL RA 1M M 50E2 85 |
| 11 1678 | C.22 | C EL BRA 10M M 25E2 85 | 11 1510 | C510 | C EL RA 22M M 25E2 85 |
| 11 2237 | C.23 | C NPO MI 39P G 63E2 | | | |
| 11 1678 | C.31 | C EL BRA 10M M 25E2 85 | 13 1621 | D.10 | D S 1N4148 075150 DO35 |
| 11 1678 | C.32 | C EL BRA 10M M 25E2 85 | 13 1621 | D.11 | D S 1N4148 075150 DO35 |
| 11 2774 | C.34 | C CE MI 100N S 63E2 | 13 1621 | D.12 | D S 1N4148 075150 DO35 |
| 11 3722 | C.40 | C POMERA 68N K 63E2 | 13 1621 | D.13 | D S 1N4148 075150 DO35 |
| 11 1678 | C.41 | C EL BRA 10M M 25E2 85 | 13 1628 | D.14 | D S BAW62 075200 DO35 |
| 11 1678 | C.42 | C EL BRA 10M M 25E2 85 | 13 1628 | D.15 | D S BAW62 075200 DO35 |
| 11 3722 | C.50 | C POMERA 68N K 63E2 | 13 1621 | D.20 | D S 1N4148 075150 DO35 |
| 11 1678 | C.51 | C EL BRA 10M M 25E2 85 | 13 1621 | D.21 | D S 1N4148 075150 DO35 |
| 11 1678 | C.52 | C EL BRA 10M M 25E2 85 | 13 1621 | D.22 | D S 1N4148 075150 DO35 |
| 11 2774 | C.53 | C CE MI 100N S 63E2 | 13 1621 | D.23 | D S 1N4148 075150 DO35 |
| 11 2240 | C.54 | C NPO MI 68P J 63E2 | 13 1628 | D.24 | D S BAW62 075200 DO35 |
| 11 3722 | C.60 | C POMERA 68N K 63E2 | 13 1628 | D.25 | D S BAW62 075200 DO35 |
| 11 1678 | C.61 | C EL BRA 10M M 25E2 85 | 13 1621 | D.30 | D S 1N4148 075150 DO35 |
| 11 1678 | C.62 | C EL BRA 10M M 25E2 85 | 13 1621 | D.31 | D S 1N4148 075150 DO35 |
| 11 2235 | C.63 | C NPO MI 27P G 63E2 | 13 1621 | D.32 | D S 1N4148 075150 DO35 |
| 11 1510 | C.64 | C EL RA 22M M 25E2 85 | 13 1621 | D.33 | D S 1N4148 075150 DO35 |
| 11 1466 | C.65 | C EL RA 100M Z 16E2 85 | 13 1621 | D.40 | D S 1N4148 075150 DO35 |
| 11 2229 | C.66 | C NPO MI 8P2C 63E2 | 13 1621 | D.41 | D S 1N4148 075150 DO35 |
| 11 2774 | C.67 | C CE MI 100N S 63E2 | 13 1621 | D.42 | D S 1N4148 075150 DO35 |
| 11 3722 | C.80 | C POMERA 68N K 63E2 | 13 1621 | D.43 | D S 1N4148 075150 DO35 |
| 11 1678 | C.81 | C EL BRA 10M M 25E2 85 | 13 1621 | D.50 | D S 1N4148 075150 DO35 |
| 11 1678 | C.82 | C EL BRA 10M M 25E2 85 | 13 1621 | D.51 | D S 1N4148 075150 DO35 |
| 11 2235 | C.83 | C NPO MI 27P G 63E2 | 13 1621 | D.52 | D S 1N4148 075150 DO35 |
| 11 1510 | C.84 | C EL RA 22M M 25E2 85 | 13 1621 | D.53 | D S 1N4148 075150 DO35 |
| 11 2774 | C.85 | C CE MI 100N S 63E2 | 13 1628 | D.54 | D S BAW62 075200 DO35 |
| 11 2230 | C.86 | C NPO MI 10P G 63E2 | 13 1621 | D.60 | D S 1N4148 075150 DO35 |
| 11 3722 | C100 | C POMERA 68N K 63E2 | 13 1621 | D.61 | D S 1N4148 075150 DO35 |
| 11 1678 | C101 | C EL BRA 10M M 25E2 85 | 13 1621 | D.62 | D S 1N4148 075150 DO35 |
| 11 1678 | C102 | C EL BRA 10M M 25E2 85 | 13 1621 | D.63 | D S 1N4148 075150 DO35 |
| 11 1510 | C104 | C EL RA 22M M 25E2 85 | 13 1621 | D.64 | D S 1N4148 075150 DO35 |
| 11 2774 | C105 | C CE MI 100N S 63E2 | 13 1621 | D.80 | D S 1N4148 075150 DO35 |
| 11 2774 | C107 | C CE MI 100N S 63E2 | 13 1621 | D.81 | D S 1N4148 075150 DO35 |
| 11 1510 | C120 | C EL RA 22M M 25E2 85 | 13 1621 | D.82 | D S 1N4148 075150 DO35 |
| 11 1532 | C121 | C EL RA 22M M 35E2 85 | 13 1621 | D.83 | D S 1N4148 075150 DO35 |
| 11 2774 | C122 | C CE MI 100N S 63E2 | 13 1621 | D.84 | D S 1N4148 075150 DO35 |
| 11 2230 | C123 | C NPO MI 10P G 63E2 | 13 1621 | D100 | D S 1N4148 075150 DO35 |
| 11 2743 | C124 | C CE MI 2N2K 63E2 | 13 1621 | D101 | D S 1N4148 075150 DO35 |
| 11 3730 | C140 | C POMERA 330N K 63E2 | 13 1621 | D102 | D S 1N4148 075150 DO35 |
| 11 2774 | C141 | C CE MI 100N S 63E2 | 13 1621 | D103 | D S 1N4148 075150 DO35 |
| 11 3730 | C142 | C POMERA 330N K 63E2 | 13 1621 | D104 | D S 1N4148 075150 DO35 |
| 11 2774 | C143 | C CE MI 100N S 63E2 | 13 1621 | D120 | D S 1N4148 075150 DO35 |
| 11 1510 | C144 | C EL RA 22M M 25E2 85 | 13 1621 | D121 | D S 1N4148 075150 DO35 |
| 11 1510 | C145 | C EL RA 22M M 25E2 85 | 13 1621 | D122 | D S 1N4148 075150 DO35 |
| 11 1510 | C146 | C EL RA 22M M 25E2 85 | 13 1621 | D123 | D S 1N4148 075150 DO35 |
| 11 1510 | C147 | C EL RA 22M M 25E2 85 | 13 1621 | D124 | D S 1N4148 075150 DO35 |
| 11 2774 | C148 | C CE MI 100N S 63E2 | 13 1621 | D140 | D S 1N4148 075150 DO35 |
| 11 2774 | C149 | C CE MI 100N S 63E2 | 13 1621 | D141 | D S 1N4148 075150 DO35 |
| 11 1510 | C150 | C EL RA 22M M 25E2 85 | 13 1621 | D142 | D S 1N4148 075150 DO35 |
| 11 1510 | C200 | C EL RA 22M M 25E2 85 | 13 1621 | D143 | D S 1N4148 075150 DO35 |
| 11 2227 | C201 | C NPO MI 5P6C 63E2 | 13 1621 | D150 | D S 1N4148 075150 DO35 |
| 11 2240 | C202 | C NPO MI 68P J 63E2 | 13 16361 | D151 | D Y BAT85 030200 DO35 |
| 11 1546 | C203 | C EL RA 1M M 50E2 85 | 13 16361 | D152 | D Y BAT85 030200 DO35 |
| 11 1510 | C300 | C EL RA 22M M 25E2 85 | 13 1621 | D153 | D S 1N4148 075150 DO35 |
| 11 2232 | C301 | C NPO MI 15P G 63E2 | 13 16361 | D154 | D Y BAT85 030200 DO35 |

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| ITEM NO. | SIT. | DESCRIPTION | ITEM NO. | SIT. | DESCRIPTION |
|----------|-------|---------------------------|----------|------|-------------------------------|
| 13 16361 | D155 | D Y BAT85 030200 DO35 | 13 14295 | Q.50 | Q BC549B N SS TO92 030A1 |
| 13 1621 | D156 | D S 1N4148 075150 DO35 | 13 14295 | Q.51 | Q BC549B N SS TO92 030A1 |
| 13 1667 | D157 | D LED D3 T GRN | 13 14295 | Q.52 | Q BC549B N SS TO92 030A1 |
| 13 1667 | D158 | D LED D3 T GRN | 13 14295 | Q.60 | Q BC549B N SS TO92 030A1 |
| 13 1667 | D159 | D LED D3 T GRN | 13 1491 | Q.61 | Q BSX20 .2369 N SS TO18 015A2 |
| 13 1667 | D160 | D LED D3 T GRN | 13 1491 | Q.62 | Q BSX20 .2369 N SS TO18 015A2 |
| 13 1667 | D161 | D LED D3 T GRN | 13 14295 | Q.80 | Q BC549B N SS TO92 030A1 |
| 13 1621 | D162 | D S 1N4148 075150 DO35 | 13 1491 | Q.81 | Q BSX20 .2369 N SS TO18 015A2 |
| 13 1621 | D163 | D S 1N4148 075150 DO35 | 13 1491 | Q.82 | Q BSX20 .2369 N SS TO18 015A2 |
| 13 16361 | D164 | D Y BAT85 030200 DO35 | 13 14295 | Q100 | Q BC549B N SS TO92 030A1 |
| 13 1621 | D200 | D S 1N4148 075150 DO35 | 13 1491 | Q101 | Q BSX20 .2369 N SS TO18 015A2 |
| 13 1621 | D201 | D S 1N4148 075150 DO35 | 13 1491 | Q102 | Q BSX20 .2369 N SS TO18 015A2 |
| 13 16361 | D202 | D Y BAT85 030200 DO35 | 13 1418 | Q120 | Q BC559 P SS TO92 030A1 |
| 13 1621 | D203 | D S 1N4148 075150 DO35 | 13 1418 | Q121 | Q BC559 P SS TO92 030A1 |
| 13 1621 | D204 | D S 1N4148 075150 DO35 | 13 1418 | Q122 | Q BC559 P SS TO92 030A1 |
| 13 1621 | D205 | D S 1N4148 075150 DO35 | 13 1418 | Q123 | Q BC559 P SS TO92 030A1 |
| 13 1621 | D206 | D S 1N4148 075150 DO35 | 13 1418 | Q124 | Q BC559 P SS TO92 030A1 |
| 13 16361 | D207 | D Y BAT85 030200 DO35 | 13 1418 | Q125 | Q BC559 P SS TO92 030A1 |
| 13 1621 | D300 | D S 1N4148 075150 DO35 | 13 14295 | Q150 | Q BC549B N SS TO92 030A1 |
| 13 1621 | D301 | D S 1N4148 075150 DO35 | 13 14311 | Q151 | Q BC327 P SS TO92 045A5 |
| 13 16361 | D302 | D Y BAT85 030200 DO35 | 13 14311 | Q152 | Q BC327 P SS TO92 045A5 |
| 13 1621 | D303 | D S 1N4148 075150 DO35 | 13 14311 | Q153 | Q BC327 P SS TO92 045A5 |
| 13 1621 | D304 | D S 1N4148 075150 DO35 | 13 14311 | Q154 | Q BC327 P SS TO92 045A5 |
| 13 1621 | D305 | D S 1N4148 075150 DO35 | 13 1418 | Q155 | Q BC559 P SS TO92 030A1 |
| 13 1621 | D306 | D S 1N4148 075150 DO35 | 13 14295 | Q200 | Q BC549B N SS TO92 030A1 |
| 13 1621 | D400 | D S 1N4148 075150 DO35 | 13 2904 | Q201 | Q 2N2905A P SS TO39 040A6 |
| 13 1621 | D401 | D S 1N4148 075150 DO35 | 13 1418 | Q202 | Q BC559 P SS TO92 030A1 |
| 13 16361 | D402 | D Y BAT85 030200 DO35 | 13 2910 | Q203 | Q BS170 FN SS TO92 060A5 |
| 13 1621 | D403 | D S 1N4148 075150 DO35 | 13 14295 | Q300 | Q BC549B N SS TO92 030A1 |
| 13 1621 | D404 | D S 1N4148 075150 DO35 | 13 2904 | Q301 | Q 2N2905A P SS TO39 040A6 |
| 13 1621 | D405 | D S 1N4148 075150 DO35 | 13 1418 | Q302 | Q BC559 P SS TO92 030A1 |
| 13 1621 | D406 | D S 1N4148 075150 DO35 | 13 2910 | Q303 | Q BS170 FN SS TO92 060A5 |
| 13 16361 | D407 | D Y BAT85 030200 DO35 | 13 1418 | Q304 | Q BC559 P SS TO92 030A1 |
| 13 1628 | D510 | D S BAW62 075200 DO35 | 13 1418 | Q305 | Q BC559 P SS TO92 030A1 |
| 13 7507 | I..1 | U 7406 DIP14 P DVR | 13 1411 | Q306 | Q BC549C N SS TO92 030A1 |
| 13 2832 | I..2 | U 8574A PCF DIP16 PEX | 13 14295 | Q400 | Q BC549B N SS TO92 030A1 |
| 13 7359 | I..3 | U 7445 DIP16 PD/DVR | 13 2904 | Q401 | Q 2N2905A P SS TO39 040A6 |
| 13 2134 | I..4 | U 331 TBA DIP14 PARRAY | 13 1418 | Q402 | Q BC559 P SS TO92 030A1 |
| 13 4002 | I..5 | U 7812 TO220 PSTAB | 13 2910 | Q403 | Q BS170 FN SS TO92 060A5 |
| 13 4001 | I..6 | U 7805 TO220 PSTAB | 13 14181 | Q404 | Q BC559B P SS TO92 030A1 |
| 13 4016 | I..7 | U 7912 TO220 PSTAB | 13 1491 | Q510 | Q BSX20 .2369 N SS TO18 015A2 |
| 13 14295 | Q.511 | Q BC549B N SS TO92 030A1 | 13 14295 | Q511 | Q BC549B N SS TO92 030A1 |
| 31 33921 | J... | J MD JMP P 1 E1SN | 10 1141 | R.10 | R CF H 2K7 J 0W25 |
| 31 3525 | J1.. | J EUR2C MBS P64 E1 C2S1.6 | 10 1124 | R.11 | R CF H100E J 0W25 |
| 31 3525 | J2.. | J EUR2C MBS P64 E1 C2S1.6 | 10 1124 | R.12 | R CF H100E J 0W25 |
| 31 3947 | J3.. | J CT MBS P 7 M2SN | 10 1155 | R.13 | R CF H 39K J 0W25 |
| 31 3947 | J4.. | J CT MBS P 7 M2SN | 10 1155 | R.14 | R CF H 39K J 0W25 |
| 31 3947 | J6.. | J CT MBS P 7 M2SN | 10 1128 | R.15 | R CF H220E J 0W25 |
| 31 32862 | J7.. | J MD1 MBT P 2 E1SN | 10 1129 | R.16 | R CF H270E J 0W25 |
| 31 32862 | J8.. | J MD1 MBT P 2 E1SN | 10 1129 | R.17 | R CF H270E J 0W25 |
| 78 0005 | PC.. | PCS EP INP ANA+SW761748 | 10 1127 | R.18 | R CF H180E J 0W25 |
| 13 2910 | Q... | Q BS170 FN SS TO92 060A5 | 10 1154 | R.19 | R CF H 33K J 0W25 |
| 13 14295 | Q.10 | Q BC549B N SS TO92 030A1 | 10 1141 | R.20 | R CF H 2K7 J 0W25 |
| 13 14295 | Q.11 | Q BC549B N SS TO92 030A1 | 10 1124 | R.21 | R CF H100E J 0W25 |
| 13 14295 | Q.12 | Q BC549B N SS TO92 030A1 | 10 1124 | R.22 | R CF H100E J 0W25 |
| 13 14295 | Q.20 | Q BC549B N SS TO92 030A1 | 10 1155 | R.23 | R CF H 39K J 0W25 |
| 13 14295 | Q.21 | Q BC549B N SS TO92 030A1 | 10 1155 | R.24 | R CF H 39K J 0W25 |
| 13 14295 | Q.22 | Q BC549B N SS TO92 030A1 | 10 1128 | R.25 | R CF H220E J 0W25 |
| 13 14295 | Q.30 | Q BC549B N SS TO92 030A1 | 10 1129 | R.26 | R CF H270E J 0W25 |
| 13 14295 | Q.31 | Q BC549B N SS TO92 030A1 | 10 1129 | R.27 | R CF H270E J 0W25 |
| 13 14295 | Q.32 | Q BC549B N SS TO92 030A1 | 10 1127 | R.28 | R CF H180E J 0W25 |
| 13 14295 | Q.40 | Q BC549B N SS TO92 030A1 | 10 1154 | R.29 | R CF H 33K J 0W25 |
| 13 14295 | Q.41 | Q BC549B N SS TO92 030A1 | 10 1141 | R.30 | R CF H 2K7 J 0W25 |
| 13 14295 | Q.42 | Q BC549B N SS TO92 030A1 | 10 1124 | R.31 | R CF H100E J 0W25 |
| | | | 10 1124 | R.32 | R CF H100E J 0W25 |
| | | | 10 1155 | R.33 | R CF H 39K J 0W25 |

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|----------|------|-------------------|
| 10 1155 | R.34 | R CF H 39K J 0W25 |
| 10 1127 | R.35 | R CF H180E J 0W25 |
| 10 1130 | R.36 | R CF H330E J 0W25 |
| 10 1130 | R.37 | R CF H330E J 0W25 |
| 10 1141 | R.40 | R CF H 2K7 J 0W25 |
| 10 1124 | R.41 | R CF H100E J 0W25 |
| 10 1124 | R.42 | R CF H100E J 0W25 |
| 10 1155 | R.43 | R CF H 39K J 0W25 |
| 10 1155 | R.44 | R CF H 39K J 0W25 |
| 10 1137 | R.45 | R CF H 1K2 J 0W25 |
| 10 1127 | R.46 | R CF H180E J 0W25 |
| 10 1127 | R.47 | R CF H180E J 0W25 |
| 10 11231 | R.49 | R CF H 75E J 0W25 |
| 10 1141 | R.50 | R CF H 2K7 J 0W25 |
| 10 1124 | R.51 | R CF H100E J 0W25 |
| 10 1124 | R.52 | R CF H100E J 0W25 |
| 10 1155 | R.53 | R CF H 39K J 0W25 |
| 10 1155 | R.54 | R CF H 39K J 0W25 |
| 10 1129 | R.55 | R CF H270E J 0W25 |
| 10 1129 | R.56 | R CF H270E J 0W25 |
| 10 1129 | R.57 | R CF H270E J 0W25 |
| 10 11231 | R.59 | R CF H 75E J 0W25 |
| 10 1141 | R.60 | R CF H 2K7 J 0W25 |
| 10 1124 | R.61 | R CF H100E J 0W25 |
| 10 1124 | R.62 | R CF H100E J 0W25 |
| 10 1155 | R.63 | R CF H 39K J 0W25 |
| 10 1155 | R.64 | R CF H 39K J 0W25 |
| 10 1123 | R.65 | R CF H 82E J 0W25 |
| 10 1125 | R.66 | R CF H120E J 0W25 |
| 10 1125 | R.67 | R CF H120E J 0W25 |
| 10 1112 | R.68 | R CF H 10E J 0W25 |
| 10 11575 | R.68 | R MF H 51E F 0W25 |
| 10 11231 | R.69 | R CF H 75E J 0W25 |
| 10 1112 | R.70 | R CF H 10E J 0W25 |
| 10 1124 | R.71 | R CF H100E J 0W25 |
| 10 1129 | R.72 | R CF H270E J 0W25 |
| 10 1141 | R.80 | R CF H 2K7 J 0W25 |
| 10 1124 | R.81 | R CF H100E J 0W25 |
| 10 1124 | R.82 | R CF H100E J 0W25 |
| 10 1155 | R.83 | R CF H 39K J 0W25 |
| 10 1155 | R.84 | R CF H 39K J 0W25 |
| 10 1125 | R.85 | R CF H120E J 0W25 |
| 10 1125 | R.86 | R CF H120E J 0W25 |
| 10 1125 | R.87 | R CF H120E J 0W25 |
| 10 1115 | R.88 | R CF H 18E J 0W25 |
| 10 1120 | R.88 | R CF H 47E J 0W25 |
| 10 11231 | R.89 | R CF H 75E J 0W25 |
| 10 1112 | R.90 | R CF H 10E J 0W25 |
| 10 1124 | R.91 | R CF H100E J 0W25 |
| 10 1141 | R100 | R CF H 2K7 J 0W25 |
| 10 1124 | R101 | R CF H100E J 0W25 |
| 10 1124 | R102 | R CF H100E J 0W25 |
| 10 1155 | R103 | R CF H 39K J 0W25 |
| 10 1155 | R104 | R CF H 39K J 0W25 |
| 10 1123 | R105 | R CF H 82E J 0W25 |
| 10 1125 | R106 | R CF H120E J 0W25 |
| 10 1125 | R107 | R CF H120E J 0W25 |
| 10 1112 | R108 | R CF H 10E J 0W25 |
| 10 11231 | R109 | R CF H 75E J 0W25 |
| 10 1112 | R110 | R CF H 10E J 0W25 |
| 10 1124 | R111 | R CF H100E J 0W25 |
| 10 1147 | R120 | R CF H 8K2 J 0W25 |
| 10 1137 | R121 | R CF H 1K2 J 0W25 |
| 10 1140 | R122 | R CF H 2K2 J 0W25 |
| 10 1124 | R123 | R CF H100E J 0W25 |
| 10 1134 | R124 | R CF H680E J 0W25 |
| 10 1124 | R125 | R CF H100E J 0W25 |

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|----------|------|------------------------|
| 10 1126 | R126 | R CF H150E J 0W25 |
| 10 1134 | R127 | R CF H680E J 0W25 |
| 10 1134 | R128 | R CF H680E J 0W25 |
| 10 1124 | R129 | R CF H100E J 0W25 |
| 10 1154 | R130 | R CF H 33K J 0W25 |
| 10 1164 | R131 | R CF H220K J 0W25 |
| 10 1132 | R132 | R CF H470E J 0W25 |
| 10 1100 | R140 | R CF H 1E J 0W25 211 |
| 10 1136 | R142 | R CF H 1K J 0W25 |
| 10 11049 | R143 | R CFFH 2E2 J 0W25 SKS2 |
| 10 01129 | R144 | R CFFV 10E J 0W25 E2 |
| 10 11129 | R145 | R CFFH 10E J 0W25 |
| 10 1124 | R146 | R CF H100E J 0W25 |
| 10 1124 | R147 | R CF H100E J 0W25 |
| 10 1140 | R148 | R CF H 2K2 J 0W25 |
| 10 1136 | R150 | R CF H 1K J 0W25 |
| 10 1143 | R151 | R CF H 3K9 J 0W25 |
| 10 1136 | R152 | R CF H 1K J 0W25 |
| 10 1143 | R153 | R CF H 3K9 J 0W25 |
| 10 1136 | R154 | R CF H 1K J 0W25 |
| 10 1143 | R155 | R CF H 3K9 J 0W25 |
| 10 1136 | R156 | R CF H 1K J 0W25 |
| 10 1143 | R157 | R CF H 3K9 J 0W25 |
| 10 1136 | R158 | R CF H 1K J 0W25 |
| 10 1143 | R159 | R CF H 3K9 J 0W25 |
| 10 1137 | R160 | R CF H 1K2 J 0W25 |
| 10 1137 | R161 | R CF H 1K2 J 0W25 |
| 10 1137 | R162 | R CF H 1K2 J 0W25 |
| 10 1137 | R163 | R CF H 1K2 J 0W25 |
| 10 1137 | R164 | R CF H 1K2 J 0W25 |
| 10 1153 | R165 | R CF H 27K J 0W25 |
| 10 1141 | R166 | R CF H 2K7 J 0W25 |
| 10 1153 | R167 | R CF H 27K J 0W25 |
| 10 1141 | R168 | R CF H 2K7 J 0W25 |
| 10 1153 | R169 | R CF H 27K J 0W25 |
| 10 1141 | R170 | R CF H 2K7 J 0W25 |
| 10 1147 | R171 | R CF H 8K2 J 0W25 |
| 10 1136 | R172 | R CF H 1K J 0W25 211 |
| 10 1100 | R180 | R CF H 1E J 0W25 |
| 10 1132 | R181 | R CF H470E J 0W25 |
| 10 1132 | R182 | R CF H470E J 0W25 |
| 10 1129 | R183 | R CF H270E J 0W25 |
| 10 11231 | R200 | R CF H 75E J 0W25 |
| 10 1150 | R201 | R CF H 15K J 0W25 |
| 10 1144 | R202 | R CF H 4K7 J 0W25 |
| 10 1128 | R203 | R CF H220E J 0W25 |
| 10 1121 | R204 | R CF H 56E J 0W25 |
| 10 1129 | R205 | R CF H270E J 0W25 |
| 10 11231 | R206 | R CF H 75E J 0W25 |
| 10 1128 | R207 | R CF H220E J 0W25 |
| 10 1126 | R208 | R CF H150E J 0W25 |
| 10 1136 | R209 | R CF H 1K J 0W25 |
| 10 1159 | R210 | R CF H 82K J 0W25 |
| 10 1548 | R230 | R MF H 10K F 0W4 E2 |
| 10 1533 | R231 | R MF H560E F 0W4 E2 |
| 10 11231 | R300 | R CF H 75E J 0W25 |
| 10 1151 | R301 | R CF H 18K J 0W25 |
| 10 1144 | R302 | R CF H 4K7 J 0W25 |
| 10 1128 | R303 | R CF H220E J 0W25 |
| 10 1128 | R304 | R CF H220E J 0W25 |
| 10 1129 | R305 | R CF H270E J 0W25 |
| 10 11231 | R306 | R CF H 75E J 0W25 |
| 10 28241 | R307 | R MF H 91E G 0W6 |
| 10 11231 | R308 | R CF H 75E J 0W25 |
| 10 1135 | R309 | R CF H820E J 0W25 |
| 10 26505 | R310 | R MF H332E F 0W4 |
| 10 1139 | R311 | R CF H 1K8 J 0W25 |

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| | | |
|----------|------|---------------------|
| 10 1136 | R312 | R CF H 1K J 0W25 |
| 10 1138 | R313 | R CF H 1K5 J 0W25 |
| 10 1147 | R314 | R CF H 8K2 J 0W25 |
| 10 1138 | R315 | R CF H 1K5 J 0W25 |
| 10 1133 | R316 | R CF H560E J 0W25 |
| 10 1133 | R317 | R CF H560E J 0W25 |
| 10 1136 | R318 | R CF H 1K J 0W25 |
| 10 1124 | R319 | R CF H100E J 0W25 |
| 10 1144 | R320 | R CF H 4K7 J 0W25 |
| 10 1136 | R321 | R CF H 1K J 0W25 |
| 10 1132 | R322 | R CF H470E J 0W25 |
| 10 1126 | R323 | R CF H150E J 0W25 |
| 10 1159 | R324 | R CF H 82K J 0W25 |
| 10 1134 | R325 | R CF H680E J 0W25 |
| 10 1151 | R326 | R CF H 18K J 0W25 |
| 10 1133 | R327 | R CF H560E J 0W25 |
| 10 1548 | R330 | R MF H 10K F 0W4 E2 |
| 10 11231 | R400 | R CF H 75E J 0W25 |
| 10 1150 | R401 | R CF H 15K J 0W25 |
| 10 1144 | R402 | R CF H 4K7 J 0W25 |
| 10 1128 | R403 | R CF H220E J 0W25 |
| 10 1128 | R404 | R CF H220E J 0W25 |
| 10 1129 | R405 | R CF H270E J 0W25 |

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| | | |
|----------|------|----------------------|
| 10 11231 | R406 | R CF H 75E J 0W25 |
| 10 1128 | R407 | R CF H220E J 0W25 |
| 10 1126 | R408 | R CF H150E J 0W25 |
| 10 1136 | R409 | R CF H 1K J 0W25 |
| 10 1135 | R410 | R CF H820E J 0W25 |
| 10 1144 | R411 | R CF H 4K7 J 0W25 |
| 10 1159 | R412 | R CF H 82K J 0W25 |
| 10 1132 | R413 | R CF H470E J 0W25 |
| 10 1548 | R430 | R MF H 10K F 0W4 E2 |
| 10 1533 | R431 | R MF H560E F 0W4 E2 |
| 10 1129 | R510 | R CF H270E J 0W25 |
| 10 1151 | R511 | R CF H 18K J 0W25 |
| 10 1148 | R512 | R CF H 10K J 0W25 |
| 10 1144 | R513 | R CF H 4K7 J 0W25 |
| 10 1135 | R514 | R CF H820E J 0W25 |
| 13 1756 | Z120 | D ZEN 7V5 0W5 C DO35 |
| 13 1704 | Z400 | D STB 2V8 0W4 C DO7 |
| 13 1701 | Z401 | D ZEN 6V2 2W5 C DO35 |

RGB ANALOG INPUT & SWITCHING BOARD

76 17481

Spare parts RGB Analog input & Switching module 76 17481

| ART NO. | DESCRIPTION | QUANTITY | ART NO. | DESCRIPTION | QUANTITY |
|----------|-------------------------------|----------|----------|---------------------------|----------|
| 10 01129 | R CFFV 10E J 0W25 E2 | 1 | 13 4001 | U 7805 TO220 PSTAB | 1 |
| 10 11049 | R CFFH 2E2 J 0W25 SKS2 | 1 | 13 4002 | U 7812 TO220 PSTAB | 1 |
| 10 11129 | R CFFH 10E J 0W25 | 1 | 13 4016 | U 7912 TO220 PSTAB | 1 |
| 10 26505 | R MF H332E F 0W4 | 1 | 13 7359 | U 7445 DIP16 PD/DVR | 1 |
| 10 28241 | R MF H 91E G 0W6 | 1 | 13 7507 | U 7406 DIP14 P DVR | 1 |
| 13 1411 | Q BC549C N SS TO92 030A1 | 1 | 30 2108 | CORE TUBE 3.5 /1.3 X 3 | 12 |
| 13 1418 | Q BC559 P SS TO92 030A1 | 12 | 31 32862 | J MD1 MBT P 2 E1SN | 2 |
| 13 14181 | Q BC559B P SS TO92 030A1 | 1 | 31 33921 | J MD JMP P 1 E1SN | 1 |
| 13 14295 | Q BC549B N SS TO92 030A1 | 23 | 31 3525 | J EUR2C MBS P64 E1 C2S1.6 | 2 |
| 13 14311 | Q BC327 P SS TO92 045A5 | 4 | 31 3947 | J CT MBS P 7 M2SN | 3 |
| 13 1491 | Q BSX20 .2369 N SS TO18 015A2 | 7 | 36 20226 | SCR D84 M 3 X 8 SI | 3 |
| 13 1621 | D S 1N4148 075150 DO35 | 67 | 36 61026 | NUT D934 M 3 I | 3 |
| 13 1628 | D S BAW62 075200 DO35 | 6 | 36 7435 | RVT POP D2.4 L 9.3 P AA | 2 |
| 13 16361 | D Y BAT85 030200 DO35 | 10 | 36 74391 | RVT POP D3.2 L 7.4 P ASW | 2 |
| 13 1667 | D LED D3 T GRN | 5 | 36 7502 | WSHR D6798 A 3.2 S Z | 3 |
| 13 1701 | D ZEN 6V2 2W5 C DO35 | 1 | 36 7699 | RVT CHB D2.38L6.35 P A | 1 |
| 13 1704 | D STB 2V8 0W4 C DO7 | 1 | 72 2276 | LOCK PJ49 PCB UN CPL | 1 |
| 13 1756 | D ZEN 7V5 0W5 C DO35 | 1 | 80 2629 | HTSNK PJ49 RGB PR_AMP 03 | 1 |
| 13 2134 | U 331 TBA DIP14 PARRAY | 1 | 80 2692 | HTSNK PJ49 FIX HTSNK | 2 |
| 13 2832 | U 8574A PCF DIP16 PEXP | 1 | | | |
| 13 2904 | Q 2N2905A P SS TO39 040A6 | 3 | | | |
| 13 2910 | Q BS170 FN SS TO92 060A5 | 4 | | | |
| 13 3029 | Q ACC ISO SET TO220 | 1 | | | |

