

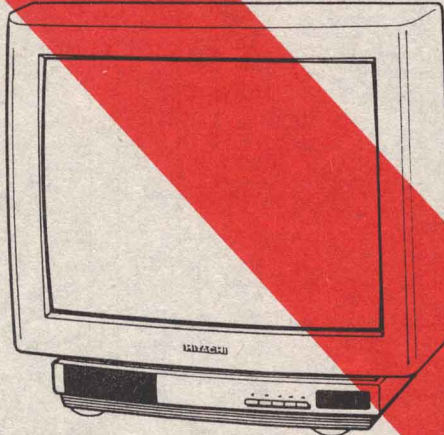
HITACHI

CS2106R CS2106T

(D) = UHF (E) = VHFH (F) = VHFL

IC001			
PIN	VOLTS	PIN	VOLTS
1	depends on tuning	22	—
2	0V1 to 5V0 (contrast)	23	—
3	0V1 to 5V0 (brightness)	24	—
4	0V1 to 5V0 (colour)	25	—
5	0V1 to 5V0 (volume)	26	3V8
6	5V0 (0V standby or (F))	27	4V0
7	5V0 (0V standby or (E))	28	3V2
8	—	29	3V2
9	3V1	30	0V
10	2V1 - 4V5 (Hue)	31	0V5 (10V range)
11	2V3	32	2V6
12	2V4	33	5V0
13	1V1	34	0V
14	1V1	35	4V5
15	1V1	36	4V2 (0V2 no signals)
16	5V0	37	0V1 (8V0 VTR mode)
17	—	38	0V1
18	0V7	39	Not Used
19	4V9	40	0V (3V0 PAL60)
20	4V9	41	0V (2V8 system DK)
21	0V	42	5V0

* Pin 34 will be 6V0 with equipment connected via the 21 pin scart connector.



IC451			
PIN	VOLTS	PIN	VOLTS
1	2V9	9	8V1
2	2V4	10	1V0 (8V0 VTR mode)
3	2V3	11	1V0 (9V0 VTR mode)
4	1V7	12	3V0
5	2V5	13	2V7
6	0V	14	3V0
7	0V	15	2V5
8	0V	16	8V9

IC501			
PIN	VOLTS	PIN	VOLTS
1	5V7	9	5V7
2	Not Used	10	0V
3	0V	11	3V1
4	0V	12	3V1
5	1V1	13	Not Used
6	Not Used	14	—
7	Not Used	15	Not Used
8	0V	16	—

IC502			
PIN	VOLTS	PIN	VOLTS
1	4V5 (E, F) 1V7 (D)	9	3V0(E, F) 1V5 (D)
2	Not Used	10	3V0(E, F) 1V5 (D)
3	8V8	11	Not Used
4	Not Used	12	Not Used
5	Not Used	13	Not Used
6	0V	14	Not Used
7	2V3	15	1V1
8	5V3	16	5V6

IC901			
PIN	VOLTS	PIN	VOLTS
1	14V	4	-5V
2	13V	5	0V3
3	Not Used	6	Not Used

IC601	
PIN	VOLTS
1	0V
2	13V5
3	26V
4	0V9
5	0V8
6	26V
7	2V0

IC951	
PIN	VOLTS
1	12V
2	0V
3	9V0

Q460	Q461	Q501	Q502	Q701	Q703	Q704
C 4V5	3V2	0V	8V1	24V	A 4V0	—
B 2V5	4V5	3V1	3V6	0V4	G 0V1	145V
E -2V0	5V0	3V8	2V9	0V	K 0V	145V

Q751	Q752	Q752	Q753	Q754	Q755
C 4V0	0V	1V8	9V0	5V5	0V
B 0V6	3V2	2V7	1V8	0V8	0V6
E 0V	2V2	4V0	0V8	0V	0V

Pin Cushion Panel						
Q756	Q757	Q781	Q801	Q802	Q803	Q804
C 2V7	2V0	145V	120V	120V	120V	—
B 1V8	0V	0V	2V8	2V8	2V8	8V4
E 1V5	0V	0V	2V2	2V2	2V2	8V3

Q952	Q953
C 0V2 (12V)	12V (0V6)
B 0V8 (0V)	12V
E 0V	13V

() = standby

Q805	Q806	Q807	Q901	Q902	Q903	Q951
C 0V	0V	0V	-2V2	-3V1	340V	14V
B 2V8	3V8	2V5	0V3	-4V5	-3V0	14V5 (28V)
E 3V2	3V2	3V1	0V	-5V0	0V	14V

() = standby

Q001	Q003	Q008	Q010	Q055	Q201
C varies with tuning	4V0	9V0	3V0 (0V)	1V0 - 4V0	7V0
B 0V	0V3	—	0V (2V8)	2V1 - 4V5	1V0
E 0V	0V	—	0V	0V2 - 0V5	0V4

() = system DK Hue adjustment

Q301	Q421	Q440	Q451	Q453	Q454	Q455
C 7V0	3V8 (4V2)	0V1	8V8	3V5	9V0	8V8
B 2V4	2V5 (2V2)	12V	3V0	2V0	3V5	3V0
E 1V7	2V1 (1V7)	12V	2V3	1V3	3V0	2V2

() = system DK

IC002			
PIN	VOLTS	PIN	VOLTS
1	—	5	0V
2	2V4	6	—
3	2V8	7	0V
4	5V0	8	5V0

IC251			
PIN	VOLTS	PIN	VOLTS
1	3V0	27	1V0 - 4V0 (Hue)
2	6V0	28	3V5
3	6V0	29	2V9
4	6V5 (0V no signals)	30	1V5 (D) 3V0 (E, F)
5	1V7 (0V5 no signals)	31	1V5 (D) 3V0 (E, F)
6	3V5	32	1V5 (D) 4V5 (E, F)
7	3V2	33	3V8
8	1V8	34	3V0
9	0V	35	2V0
10	8V0	36	8V4
11	0V	37	1V4
12	0V8	38	1V1
13	3V7	39	2V7
14	2V5	40	2V6
15	3V8	41	2V3
16	0V5	42	2V0
17	2V1 - 5V1 (brightness)	43	0V9
18	1V9	44	7V0
19	1V9	45	4V0
20	1V9	46	3V9
21	0V2	47	4V8
22	0V5	48	3V9
23	0V5	49	1V6
24	0V5	50	3V5
25	0V - 2V2 (contrast)	51	4V5
26	0V2 - 3V2 (colour)	52	6V5

* Pin 16 = 8V in VTR mode

IC401	
PIN	VOLTS
1	0V5
2	0V
3	—
4	1V3
5	0V5
6	0V
7	5V8
8	12V8
9	5V8

IC003	
PIN	VOLTS
1	8V4 (E)
2	Not Used
3	4V1 (D, E) 0V (F)
4	4V2 (D, F) 0V (E)
5	0V
6	8V4 (D) 0V (E, F)
7	8V5 (F) 0V (D, E)
8	Not Used
9	9V0

IC011	
PIN	VOLTS
1	5V3
2	0V
3	5V0

