

## ■ IC601 - PINOUT

Symbol	Pin	Description
VPE	60	OTP Programming Voltage
VDDC	61	digital supply to core (3.3 V)
OSCGND	62	oscillator ground supply
XTALIN	63	crystal oscillator input
XTALOUT	64	crystal oscillator output
RESET	65	reset
VDDP	66	digital supply to periphery (+3.3 V)
P1.0/INT1	67	port 1.0 or external interrupt 1 input
P1.1/T0	68	port 1.1 or Counter/Timer 0 input
P1.2/INT0	69	port 1.2 or external interrupt 0 input
P1.3/T1	70	port 1.3 or Counter/Timer 1 input
P1.6/SCL	71	port 1.6 or I2C-bus clock line
P1.7/SDA	72	port 1.7 or I2C-bus data line
P2.0/TPWM	73	port 2.0 or Tuning PWM output
P2.1/PWM0	74	port 2.1
P2.2/PWM1	75	port 2.2
P2.3/PWM2	76	port 2.3
P2.4/PWM3	77	port 2.4
P2.5/PWM4	78	port 2.5
SYNC FILTER	79	Sync Filter
P3.0/ADC0	80	port 3.0 or ADC0 input

## ■ IC VOLTAGE TABLES

IC601			
Pin	Voltage	Pin	Voltage
1	3,3	41	0
2	5,0	42	3,8
3	1,8	43	0
4	0	44	3,3
5	4,5	45	0
6	0	46	3,5
7	0	47	3,0
8	2,3	48	3,3
9	8,0	49	0
10	5,0	50	2,5
11	3,2	51	2,5
12	4,0	52	2,5
13	0	53	2,5
14	4,0	54	2,0
15	0,2	55	5,3
16	1,3	56	4,0
17	1,3	57	3,8
18	1,9	58	3,8
19	1,9	59	3,3
20	4,0	60	0
21	3,8	61	3,3
22	0	62	0
23	0	63	1,6
24	0	64	1,6
25	0	65	0
26	0	66	3,3
27	2,5	67	3,3
28	3,7	68	5,0
29	3,7	69	5,0
30	0,6	70	3,2
31	0,6	71	0
32	2,2	72	5,0
33	3,1	73	0
34	1,6	74	0,2
35	1,5	75	0
36	2,4	76	0
37	1,5	77	0
38	2,8	78	0
39	8,0	79	0
40	3,6	80	0

IC451	
Pin	Voltage
1	0,3V
2	0,14V
3	-12V
4	-14V
5	0V
6	15V
7	3V

IC801	
Pin	Voltage
1	187V
3	0,5V
4	22,5V
5	0,1V
6	1,3V
7	0,5V

IC851	
Pin	Voltage
1	10,7V
2	10,7V
3	3,3V
4	0V
5	3,1V
6	8V
7	5V

IC802	
Pin	Voltage
1	141V
2	9V
3	0V

IC880	
Pin	Voltage
1	10,4V
2	5V
3	0V

IC1201	
Pin	Voltage
1	5V
2	0V
3	1,27V
4	3,3V
5	0V
6	5V

IC2301	
Pin	Voltage
1	11,5V
2	5V
3	0V
4	5V
5	2,8V
6	1,5V
7	0V
8	0V
9	0,5V



JIM

All voltage measurements were made in POWER ON mode, with 127V 60Hz power source and Color Bars Video Pattern.