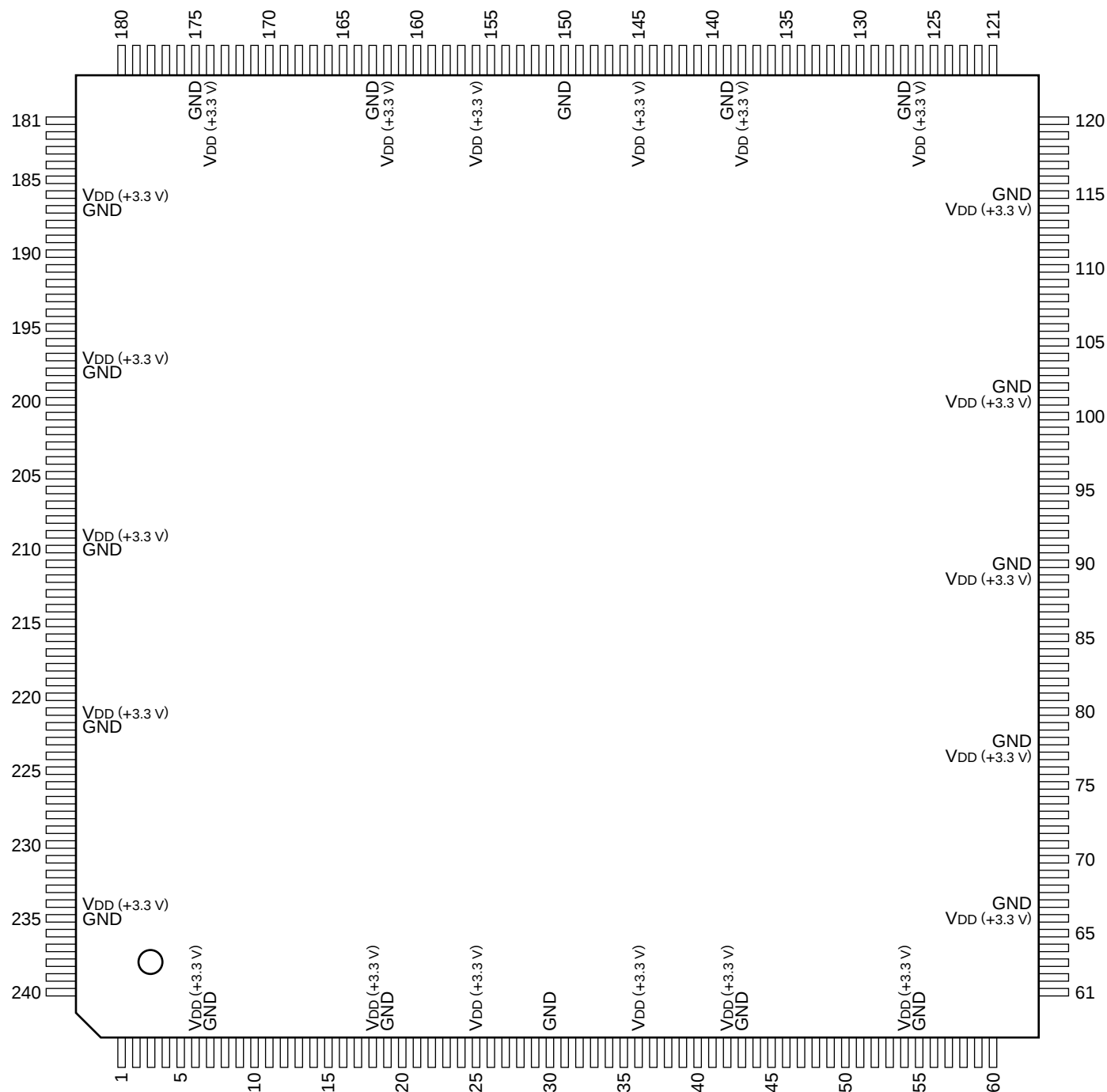


C-MOS VIDEO PROCESSOR

—TOP VIEW—



(V_{DD} = +3.3 V)

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	O	MY WDATA 19	31	O	MY WCKB	61	I	CD 3	91	O	Vss 2
2	O	MY WDATA 18	32	O	MY WR	62	I	CD 4	92	O	V _{DD} 1 2
3	O	MY WDATA 17	33	O	V _{DD} 2 1	63	I	CD 5	93	I	ICLK F
4	O	MY WDATA 16	34	O	MY RCKA	64	I	CD 6	94	I	ICLK H
5	O	MY WDATA 15	35	O	MY RCKB	65	I	CD 7	95	I	ICLK CD 0
6	—	V _{DD}	36	—	V _{DD}	66	—	V _{DD}	96	I	ICLK CD 1
7	—	GND	37	O	MY RR	67	—	GND	97	I	ICLK CD 2
8	O	MY WDATA 14	38	I	FIFO VSP	68	I	CD 8	98	I	ICLK CD 3
9	O	MY WDATA 13	39	I/O	SY BUS 7	69	I	CD 9	99	I	ICLK CD 4
10	O	MY WDATA 12	40	I/O	SY BUS 6	70	I	YD 0	100	I	ICLK CD 5
11	O	MY WDATA 11	41	I/O	SY BUS 5	71	I	YD 1	101	—	V _{DD}
12	O	MY WDATA 10	42	—	V _{DD}	72	I	YD 2	102	—	GND
13	O	MY WDATA 9	43	—	GND	73	I	YD 3	103	I	ICLK CD 6
14	O	MY WDATA 8	44	I/O	SY BUS 4	74	I	YD 4	104	I	ICLK CD 7
15	O	MY WDATA 7	45	I/O	SY BUS 3	75	I	YD 5	105	I	ICLK CD 8
16	O	MY WDATA 6	46	I/O	SY BUS 2	76	I	YD 6	106	I	ICLK CD 9
17	O	MY WDATA 5	47	I/O	SY BUS 1	77	—	V _{DD}	107	I	ICLK YD 0
18	—	V _{DD}	48	I/O	SY BUS 0	78	—	GND	108	I	ICLK YD 1
19	—	GND	49	I	STATUS 1	79	I	YD 7	109	I	ICLK YD 2
20	O	MY WDATA 4	50	I	STATUS 0	80	I	YD 8	110	I	ICLK YD 3
21	O	MY WDATA 3	51	I	STROBE	81	I	YD 9	111	I	ICLK YD 4
22	O	MY WDATA 2	52	I	CHIP SELECT	82	I	CK74	112	I	ICLK YD 5
23	O	MY WDATA 1	53	I	RESET	83	I	SMCK	113	I	ICLK YD 6
24	O	MY WDATA 0	54	—	V _{DD}	84	I	MST	114	—	V _{DD}
25	—	V _{DD}	55	—	GND	85	O	V _{DD} 1 1	115	—	GND
26	O	OMY H	56	I	F	86	O	Vss 1	116	I	ICLK YD 7
27	O	OMY F	57	I	H	87	I	PLLS	117	I	ICLK YD 8
28	O	OMY PF	58	I	CD 0	88	I	ICLK CK74	118	I	ICLK YD 9
29	O	MY WCKA	59	I	CD 1	89	—	V _{DD}	119	I	IMY F
30	—	GND	60	I	CD 2	90	—	GND	120	I	IMY H

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
121	I	MY RDATA 0	151	I	IINTEN	181	I	OUT ENABLE	211	O	VDD2 2
122	I	MY RDATA 1	152	I	IVOB	182	I	VP	212	I	XTST
123	I	MY RDATA 2	153	O	CG H	183	O	CD 0	213	I	XSM
124	I	MY RDATA 3	154	O	CG V	184	O	CD 1	214	O	DNC CD 0
125	I	MY RDATA 4	155	O	CG ENEN	185	O	CD 2	215	O	DNC CD 1
126	—	VDD	156	—	VDD	186	—	VDD	216	O	DNC CD 2
127	—	GND	157	O	MONI CD 0	187	—	GND	217	O	DNC CD 3
128	I	MY RDATA 5	158	O	MONI CD 1	188	O	CD 3	218	O	DNC CD 4
129	I	MY RDATA 6	159	O	MONI CD 2	189	O	CD 4	219	O	DNC CD 5
130	I	MY RDATA 7	160	O	MONI CD 3	190	O	CD 5	220	O	DNC CD 6
131	I	MY RDATA 8	161	O	MONI CD 4	191	O	CD 6	221	—	VDD
132	I	MY RDATA 9	162	—	VDD	192	O	CD 7	222	—	GND
133	I	MY RDATA 10	163	—	GND	193	O	CD 8	223	O	DNC CD 7
134	I	MY RDATA 11	164	O	MONI CD 5	194	O	CD 9	224	O	DNC CD 8
135	I	MY RDATA 12	165	O	MONI CD 6	195	O	YD 0	225	O	DNC CD 9
136	I	MY RDATA 13	166	O	MONI CD 7	196	O	YD 1	226	O	DNC YD 0
137	I	MY RDATA 14	167	O	MONI CD 8	197	—	VDD	227	O	DNC YD 1
138	—	VDD	168	O	MONI CD 9	198	—	GND	228	O	DNC YD 2
139	—	GND	169	O	MONI YD 0	199	O	YD 2	229	O	DNC YD 3
140	I	MY RDATA 15	170	O	MONI YD 1	200	O	YD 3	230	O	DNC YD 4
141	I	MY RDATA 16	171	O	MONI YD 2	201	O	YD 4	231	O	DNC YD 5
142	I	MY RDATA 17	172	O	MONI YD 3	202	O	YD 5	232	O	DNC YD 6
143	I	MY RDATA 18	173	O	MONI YD 4	203	O	YD 6	233	O	DNC YD 7
144	I	MY RDATA 19	174	—	VDD	204	O	YD 7	234	—	VDD
145	—	VDD	175	—	GND	205	O	YD 8	235	—	GND
146	I	DOCK IN	176	O	MONI YD 5	206	O	YD 9	236	O	DNC YD 8
147	I	IREDD	177	O	MONI YD 6	207	O	H	237	O	DNC YD 9
148	I	IGREEN	178	O	MONI YD 7	208	O	F	238	O	DNC H
149	I	IBLUE	179	O	MONI YD 8	209	—	VDD	239	O	DNC F
150	—	GND	180	O	MONI YD 9	210	—	GND	240	O	DNC PF