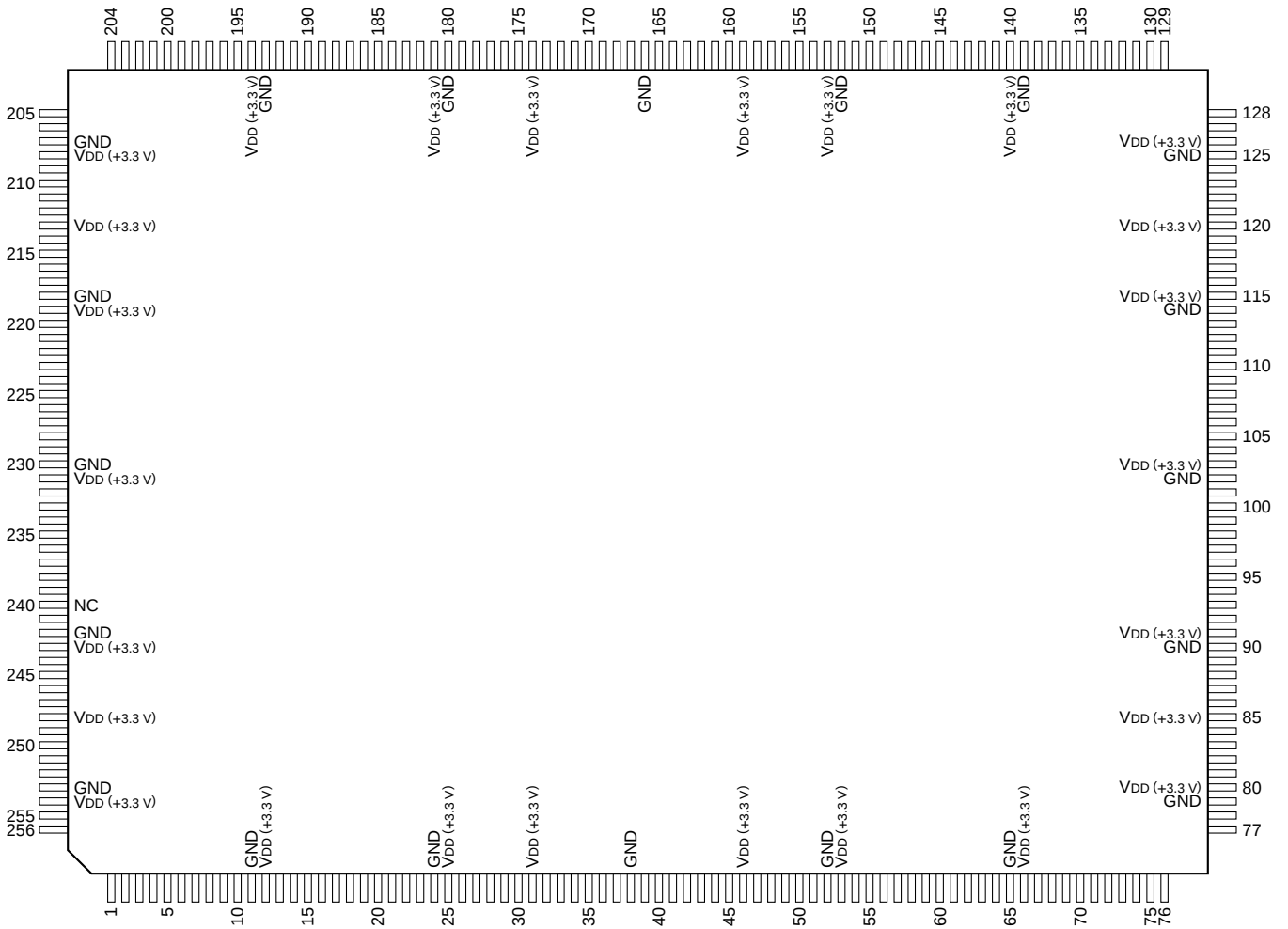


C-MOS VIDEO NOISE FILTER

—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	I	ISYSCS	33	I	IVIDEO1 3	65	—	GND	97	I/O	BSDIOD 35
2	O	OSYSRW	34	I	IVIDEO1 4	66	—	V _{DD}	98	I/O	BSDIOD 36
3	I	ISYSRW	35	I	IVIDEO1 5	67	I/O	BSDIOD 15	99	I/O	BSDIOD 37
4	O	OV _{SS} 0	36	I	IVIDEO1 6	68	I/O	BSDIOD 16	100	I/O	BSDIOD 38
5	O	OV _{DD2} 0	37	I	IVIDEO1 7	69	I/O	BSDIOD 17	101	I/O	BSDIOD 39
6	I/O	BSYSIOD 0	38	—	GND	70	I/O	BSDIOD 18	102	—	GND
7	I/O	BSYSIOD 1	39	I	IQ INDEX0 0	71	I/O	BSDIOD 19	103	—	V _{DD}
8	I/O	BSYSIOD 2	40	I	IQ INDEX0 1	72	I/O	BSDIOD 20	104	I/O	BSDIOD 40
9	I/O	BSYSIOD 3	41	I	IQ INDEX1 0	73	O	OV _{SS} 4	105	I/O	BSDIOD 41
10	I/O	BSYSIOD 4	42	I	IQ INDEX1 1	74	I/O	BSDIOD 21	106	I/O	BSDIOD 42
11	—	GND	43	I/O	BSDIOD 0	75	I/O	BSDIOD 22	107	I/O	BSDIOD 43
12	—	V _{DD}	44	I/O	BSDIOD 1	76	I/O	BSDIOD 23	108	O	OV _{SS} 7
13	I/O	BSYSIOD 5	45	O	OV _{SS} 2	77	I/O	BSDIOD 24	109	O	OV _{DD2} 4
14	I/O	BSYSIOD 6	46	—	V _{DD}	78	O	OV _{DD2} 3	110	I/O	BSDIOD 44
15	I/O	BSYSIOD 7	47	I/O	BSDIOD 2	79	—	GND	111	I/O	BSDIOD 45
16	O	OV _{SS} 1	48	I/O	BSDIOD 3	80	—	V _{DD}	112	I/O	BSDIOD 46
17	O	OV _{DD2} 1	49	I/O	BSDIOD 4	81	I/O	BSDIOD 25	113	I/O	BSDIOD 47
18	I	IHD SY	50	I/O	BSDIOD 5	82	I/O	BSDIOD 26	114	—	GND
19	I	IVIDEO0 0	51	I/O	BSDIOD 6	83	I/O	BSDIOD 27	115	—	V _{DD}
20	I	IVIDEO0 1	52	—	GND	84	I/O	BSDIOD 28	116	I/O	BSDIOD 48
21	I	IVIDEO0 2	53	—	V _{DD}	85	—	V _{DD}	117	I	VREF2
22	I	IVIDEO0 3	54	I/O	BSDIOD 7	86	O	OV _{SS} 5	118	O	OV _{SS} 8
23	I	IVIDEO0 4	55	I/O	BSDIOD 8	87	I	VREF1	119	I/O	BSDIOD 49
24	—	GND	56	I/O	BSDIOD 9	88	I/O	BSDIOD 29	120	—	V _{DD}
25	—	V _{DD}	57	I/O	BSDIOD 10	89	I/O	BSDIOD 30	121	I/O	BSDIOD 50
26	I	IVIDEO0 5	58	I	VREF0	90	—	GND	122	I/O	BSDIOD 51
27	I	IVIDEO0 6	59	O	OV _{SS} 3	91	—	V _{DD}	123	I/O	BSDIOD 52
28	I	IVIDEO0 7	60	O	OV _{DD2} 2	92	I/O	BSDIOD 31	124	I/O	BSDIOD 53
29	I	IVIDEO1 0	61	I/O	BSDIOD 11	93	I/O	BSDIOD 32	125	—	GND
30	I	IVIDEO1 1	62	I/O	BSDIOD 12	94	I/O	BSDIOD 33	126	—	V _{DD}
31	—	V _{DD}	63	I/O	BSDIOD 13	95	I/O	BSDIOD 34	127	I/O	BSDIOD 54
32	I	IVIDEO1 2	64	I/O	BSDIOD 14	96	O	OV _{SS} 6	128	I/O	BSDIOD 55

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
129	I/O	BSDIOD 56	161	I/O	BSDIOD 75	193	—	GND	225	O	OVDD2 10
130	I/O	BSDIOD 57	162	I/O	BSDIOD 76	194	—	VDD	226	O	OVIDEO0 6
131	I/O	BSDIOD 58	163	I/O	BSDIOD 77	195	O	OSDADD 8	227	O	OVIDEO0 7
132	I/O	BSDIOD 59	164	I/O	BSDIOD 78	196	O	OSDADD 9	228	O	OVIDEO1 0
133	O	OVSS 9	165	I/O	BSDIOD 79	197	O	OSDADD 10	229	O	OVIDEO1 1
134	O	OVDD2 5	166	—	GND	198	O	OSDADD 11	230	—	GND
135	I/O	BSDIOD 60	167	O	OVDD2 7	199	O	OVSS 17	231	—	VDD
136	I/O	BSDIOD 61	168	I	ISDRW	200	O	OVDD2 9	232	O	OVIDEO1 2
137	I/O	BSDIOD 62	169	O	OSDRW	201	O	OLOCK PLL	233	O	OVIDEO1 3
138	I/O	BSDIOD 63	170	O	OSDWE	202	O	OVSS 18	234	O	OVIDEO1 4
139	—	GND	171	O	OSDCAS	203	I	XTST	235	O	OVIDEO1 5
140	—	VDD	172	O	OSDRAS	204	I	XSM	236	O	OVSS 21
141	I/O	BSDIOD 64	173	O	OVSS 14	205	I	SMCK	237	O	OVDD2 11
142	I/O	BSDIOD 65	174	—	VDD	206	I	MST	238	O	OVIDEO1 6
143	I/O	BSDIOD 66	175	O	OSDCS	207	—	GND	239	O	OVIDEO1 7
144	I/O	BSDIOD 67	176	O	OSDDQM	208	—	VDD	240	—	NC
145	O	OVSS 10	177	O	OVSS 15	209	I	RESET	241	I	ISTRB
146	O	OVDD2 6	178	O	OSDCKB	210	I	IH	242	—	GND
147	I/O	BSDIOD 68	179	O	OSDCKA	211	I	VPD	243	—	VDD
148	I/O	BSDIOD 69	180	—	GND	212	O	OFF PLL	244	I	ISTATUS 0
149	O	OVSS 11	181	—	VDD	213	—	VDD	245	I	ISTATUS 1
150	I	VREF3	182	O	OSDCKE	214	O	OVSS 19	246	I	TSEL PLL
151	I/O	BSDIOD 70	183	O	OSDADD 0	215	O	OHD SY	247	I	CKT46
152	—	GND	184	O	OSDADD 1	216	O	OVIDEO0 0	248	—	VDD
153	—	VDD	185	O	OSDADD 2	217	O	OVIDEO0 1	249	I	CKT74
154	I/O	BSDIOD 71	186	O	OSDADD 3	218	—	GND	250	O	OVSS 22
155	I/O	BSDIOD 72	187	O	OVSS 16	219	—	VDD	251	I	CKM46
156	I/O	BSDIOD 73	188	O	OVDD2 8	220	O	OVIDEO0 2	252	O	OVSS PLL2
157	I/O	BSDIOD 74	189	O	OSDADD 4	221	O	OVIDEO0 3	253	—	GND
158	O	OVSS 12	190	O	OSDADD 5	222	O	OVIDEO0 4	254	—	VDD
159	—	VDD	191	O	OSDADD 6	223	O	OVIDEO0 5	255	O	OVDD1 PLL1
160	O	OVSS 13	192	O	OSDADD 7	224	O	OVSS 20	256	O	OVDD 1