



# U4 MT1389

Pin assignment version 1.5

1	AGND	192	YUV/CIN
2	DVDA	191	FS
3	DVDB	190	VREF
4	DVDC	189	DACVDD3
5	DVDD	188	DO16
6	DVDRFP	187	DO17
7	DVDRFIN	186	DO18
8	MA	185	DO19
9	MB	184	DO20
10	MC	183	DO21
11	MD	182	DVDD3
12	SA	181	DO22
13	SB	180	DO23
14	SC	179	DO24
15	SD	178	DO25
16	SE	177	DO26
17	CFOP	176	DO27
18	CFOP	175	DO28
19	TM	174	DVDD18
20	TP1	173	DO29
21	MDI1	172	DO30
22	MDI2	171	DO31
23	MDI3	170	DO32
24	LD02	169	DO33
25	SVD03	168	DO34
26	CSORFOP	167	MA4
27	RFLV/RFON	166	MA5
28	VZREF0	165	MA6
29	VZREF1	164	MA7
30	VREF0	163	MA8
31	VREF1	162	MA9
32	TEO	161	MA10
33	TEZISLV	160	MA11
34	OP_OUT	159	MA12
35	OP_IN	158	MA13
36	OP_IN	157	DCKE
37	FMO	156	DCKE
38	FMO	155	DCLK
39	TROPEN	154	DCLK
40	TROPENPWM	153	DCLK
41	TR0	152	MA3
42	TR1	151	MA4
43	TR2	150	MA5
44	USBP	149	MA6
45	USBS	148	MA7
46	USBM	147	MA8
47	USBM	146	MA9
48	USBVDD3	145	MA10
49	FGV_ADIN8	144	BA0
50	TDIV_ADIN4	143	CSE
51	TMSV_ADIN5	142	CSE
52	TCKV_ADIN6	141	RAS#
53	TD0V_ADIN7	140	CAS#
54	DVDD16	139	CAS#
55	IOA2	138	DO9
56	IOA3	137	DO10
57	IOA4	136	DO11
58	IOA5	135	DO12
59	IOA6	134	DO13
60	IOA7	133	DO14
61	HIGHA0	132	DO15
62	IOA18	131	DO16
63	IOA19	130	DO17
64	DVSS	129	DO18
65	APLLVSS	128	DO19
66	ASVDD3	127	DO20
67	ASVDD3	126	DO21
68	HIGHA1	125	DO22
69	HIGHA2	124	DO23
70	HIGHA3	123	DO24
71	HIGHA4	122	DO25
72	HIGHA5	121	DO26
73	HIGHA6	120	DO27
74	HIGHA7	119	DO28
75	HIGHA8	118	DO29
76	HIGHA9	117	DO30
77	HIGHA10	116	DO31
78	HIGHA11	115	DO32
79	HIGHA12	114	DO33
80	HIGHA13	113	DO34
81	HIGHA14	112	DO35
82	HIGHA15	111	DO36
83	HIGHA16	110	DO37
84	HIGHA17	109	DO38
85	HIGHA18	108	DO39
86	HIGHA19	107	DO40
87	HIGHA20	106	DO41
88	HIGHA21	105	DO42
89	HIGHA22	104	DO43
90	HIGHA23	103	DO44
91	HIGHA24	102	DO45
92	HIGHA25	101	DO46
93	HIGHA26	100	DO47
94	HIGHA27	99	DO48
95	HIGHA28	98	DO49
96	HIGHA29	97	DO50
97	HIGHA30	96	DO51
98	HIGHA31	95	DO52
99	HIGHA32	94	DO53
100	HIGHA33	93	DO54
101	HIGHA34	92	DO55
102	HIGHA35	91	DO56
103	HIGHA36	90	DO57
104	HIGHA37	89	DO58
105	HIGHA38	88	DO59
106	HIGHA39	87	DO60
107	HIGHA40	86	DO61
108	HIGHA41	85	DO62
109	HIGHA42	84	DO63
110	HIGHA43	83	DO64
111	HIGHA44	82	DO65
112	HIGHA45	81	DO66
113	HIGHA46	80	DO67
114	HIGHA47	79	DO68
115	HIGHA48	78	DO69
116	HIGHA49	77	DO70
117	HIGHA50	76	DO71
118	HIGHA51	75	DO72
119	HIGHA52	74	DO73
120	HIGHA53	73	DO74
121	HIGHA54	72	DO75
122	HIGHA55	71	DO76
123	HIGHA56	70	DO77
124	HIGHA57	69	DO78
125	HIGHA58	68	DO79
126	HIGHA59	67	DO80
127	HIGHA60	66	DO81
128	HIGHA61	65	DO82
129	HIGHA62	64	DO83
130	HIGHA63	63	DO84
131	HIGHA64	62	DO85
132	HIGHA65	61	DO86
133	HIGHA66	60	DO87
134	HIGHA67	59	DO88
135	HIGHA68	58	DO89
136	HIGHA69	57	DO90
137	HIGHA70	56	DO91
138	HIGHA71	55	DO92
139	HIGHA72	54	DO93
140	HIGHA73	53	DO94
141	HIGHA74	52	DO95
142	HIGHA75	51	DO96
143	HIGHA76	50	DO97
144	HIGHA77	49	DO98
145	HIGHA78	48	DO99
146	HIGHA79	47	DO100
147	HIGHA80	46	DO101
148	HIGHA81	45	DO102
149	HIGHA82	44	DO103
150	HIGHA83	43	DO104
151	HIGHA84	42	DO105
152	HIGHA85	41	DO106
153	HIGHA86	40	DO107
154	HIGHA87	39	DO108
155	HIGHA88	38	DO109
156	HIGHA89	37	DO110
157	HIGHA90	36	DO111
158	HIGHA91	35	DO112
159	HIGHA92	34	DO113
160	HIGHA93	33	DO114
161	HIGHA94	32	DO115
162	HIGHA95	31	DO116
163	HIGHA96	30	DO117
164	HIGHA97	29	DO118
165	HIGHA98	28	DO119
166	HIGHA99	27	DO120
167	HIGHA100	26	DO121
168	HIGHA101	25	DO122
169	HIGHA102	24	DO123
170	HIGHA103	23	DO124
171	HIGHA104	22	DO125
172	HIGHA105	21	DO126
173	HIGHA106	20	DO127
174	HIGHA107	19	DO128
175	HIGHA108	18	DO129
176	HIGHA109	17	DO130
177	HIGHA110	16	DO131
178	HIGHA111	15	DO132
179	HIGHA112	14	DO133
180	HIGHA113	13	DO134
181	HIGHA114	12	DO135
182	HIGHA115	11	DO136
183	HIGHA116	10	DO137
184	HIGHA117	9	DO138
185	HIGHA118	8	DO139
186	HIGHA119	7	DO140
187	HIGHA120	6	DO141
188	HIGHA121	5	DO142
189	HIGHA122	4	DO143
190	HIGHA123	3	DO144
191	HIGHA124	2	DO145
192	HIGHA125	1	DO146

parameters are as following:  
EDITED BY: SONGJUN  
2003.12.11

IC	NS5668A	NS5668B
R133, R187	R	V
R52, R185, R5, R134	R	V
R66	47K	20K
R67	47K	18K
R42, R45	0	180
R53, R56	0	20K
R57	22K	0
R49	43K	15K

Change the TRINATROUT pull high power from 5V to 3V3

USB/DOWNLOAD

**MediaTek Incorporation**

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Date: Friday, December 26, 2003 Sheet: 2 of 5