

# TMP92FD28AFG(3.3V) Wiring Table for the FLASH Writer (BM1401W0A-G)

Rev1.00  
2011/2/20

TP\_VCC\_EN: 3.3V Short  
TP\_PULL\_VCC\_SEL: 3.3V Short

Package: LQFP100(14x14)  
Product Code: BDS035

TLCS-LQFP100-PN410106

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
1	-RESET	SL1	Remove solder	TP1	J_SIGNAL4(RESET) *4
2	PC0	SL2	-	TP2	-
3	PC1	SL3	-	TP3	-
4	PC2	SL4	-	TP4	-
5	PC3	SL5	-	TP5	-
6	DVCC3B	SL6	Remove solder	TP6	J_33V-L
7	XT1	SL7	-	TP7	-
8	XT2	SL8	-	TP8	-
9	PWE	SL9	Remove solder	TP9	-
10	DVSS1B	SL10	Remove solder	TP10	J_GND-L
11	DVCC1B	SL11	Remove solder	TP11	-
12	RVOUT1	SL12	Remove solder	TP12	-
13	RVIN	SL13	Remove solder	TP13	J_33V-L
14	RVIN	SL14	Remove solder	TP14	J_33V-L
15	RVOUT2	SL15	Remove solder	TP15	-
16	DVCC1A	SL16	Remove solder	TP16	-
17	DVSS1A	SL17	Remove solder	TP17	J_GND-L
18	P00	SL18	-	TP18	-
19	P01	SL19	-	TP19	-
20	P02	SL20	-	TP20	-
21	P03	SL21	-	TP21	-
22	P04	SL22	-	TP22	-
23	P05	SL23	-	TP23	-
24	P06	SL24	-	TP24	-
25	P07	SL25	-	TP25	-
26	DVSS1	SL26	Remove solder	TP26	J_GND-L
27	DVCC1A	SL27	Remove solder	TP27	J_33V-L
28	P10	SL28	-	TP28	-
29	P11	SL29	-	TP29	-
30	P12	SL30	-	TP30	-
31	P13	SL31	-	TP31	-
32	P14	SL32	-	TP32	-
33	P15	SL33	-	TP33	-
34	P16	SL34	-	TP34	-
35	P17	SL35	-	TP35	-
36	P40	SL36	-	TP36	-
37	P41	SL37	-	TP37	-
38	P42	SL38	-	TP38	-
39	P43	SL39	-	TP39	-
40	P44	SL40	-	TP40	-
41	P45	SL41	-	TP41	-
42	P46	SL42	-	TP42	-
43	P47	SL43	-	TP43	-
44	DVSS2	SL44	Remove solder	TP44	J_GND-D
45	DVCC3A	SL45	Remove solder	TP45	J_33V-L
46	P50	SL46	-	TP46	-
47	P51	SL47	-	TP47	-
48	P52	SL48	-	TP48	-
49	P53	SL49	-	TP49	-
50	P54	SL50	-	TP50	-

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
51	P55	SL51	-	TP51	-
52	P56	SL52	-	TP52	-
53	P57	SL53	-	TP53	-
54	P60	SL54	-	TP54	-
55	P61	SL55	-	TP55	-
56	P62	SL56	-	TP56	-
57	P63	SL57	-	TP57	-
58	P64	SL58	-	TP58	-
59	P65	SL59	-	TP59	-
60	P66	SL60	-	TP60	-
61	P67	SL61	-	TP61	-
62	DVSS3	SL62	Remove solder	TP62	J_GND-R
63	DVCC3A	SL63	Remove solder	TP63	J_33V-R
64	P70	SL64	-	TP64	-
65	P71	SL65	-	TP65	-
66	P72	SL66	-	TP66	-
67	P73	SL67	-	TP67	-
68	P74	SL68	-	TP68	-
69	BOOT	SL69	Remove solder	TP69	J_GND-R
70	P82	SL70	-	TP70	-
71	P83	SL71	-	TP71	-
72	AM1	SL72	Remove solder	TP72	J_33V-R
73	X2	SL73	Remove solder	TP73	J_CLOCK1 *3
74	DVSS4	SL74	Remove solder	TP74	J_GND-R
75	X1	SL75	Remove solder	TP75	J_CLOCK2
76	DVCC4	SL76	Remove solder	TP76	J_33V-R
77	P75	SL77	-	TP77	-
78	P76	SL78	-	TP78	-
79	D+	SL79	Remove solder	TP79	Add 15 kilo-ohm resistance between this pin and J_GND-U
80	D-	SL80	Remove solder	TP80	Add 15 kilo-ohm resistance between this pin and J_GND-U
81	AM0	SL81	Remove solder	TP81	J_33V-R
82	P77	SL82	-	TP82	-
83	DVSS5	SL83	Remove solder	TP83	J_GND-U
84	PF0	SL84	-	TP84	-
85	PF1	SL85	-	TP85	-
86	PF2	SL86	-	TP86	-
87	PF3	SL87	Remove solder	TP87	J_SIGNAL5(TxD)
88	PF4	SL88	Remove solder	TP88	J_SIGNAL6(RxD)
89	PF5	SL89	-	TP89	-
90	PN1	SL90	-	TP90	-
91	PN2	SL91	-	TP91	-
92	PN3	SL92	-	TP92	-
93	PN4	SL93	-	TP93	-
94	PN5	SL94	-	TP94	-
95	DVCC3A	SL95	Remove solder	TP95	J_33V-R
96	PG3	SL96	-	TP96	-
97	PG2	SL97	-	TP97	-
98	PG1	SL98	-	TP98	-
99	PG0	SL99	-	TP99	-
100	DVSS0	SL100	Remove solder	TP100	J_GND-U

- Caution
- 1.No need disposal on "-" marking
  2. Basically all pins are connected to pulldown 1M-ohm on factory shipped setting.
  - 3.If you use a oscilator , you do not need to connect between this pin and X2.  
If you use a resonator , you need to connect between this pin and X2.
  - 4.Remove R13 of the resistor.