

# TMP92FY23FG(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	AVSS	SL1	Remove solder	TP1	J_GND-L
2	AVCC	SL2	Remove solder	TP2	J_33V-L
3	PC0	SL3	-	TP3	-
4	PC1	SL4	-	TP4	-
5	PC2	SL5	-	TP5	-
6	PC3	SL6	-	TP6	-
7	PF0	SL7	-	TP7	-
8	PF1	SL8	-	TP8	-
9	PF2	SL9	-	TP9	-
10	TXD1	SL10	Remove solder	TP10	J_SIGNAL5(TxD)
11	RXD1	SL11	Remove solder	TP11	J_SIGNAL6(RxD)
12	PF5	SL12	-	TP12	-
13	PN0	SL13	-	TP13	-
14	PN1	SL14	-	TP14	-
15	PN2	SL15	-	TP15	-
16	PN4	SL16	-	TP16	-
17	PN5	SL17	-	TP17	-
18	PN3	SL18	-	TP18	-
19	PD0	SL19	-	TP19	-
20	DVSS	SL20	Remove solder	TP20	J_GND-L
21	P74	SL21	-	TP21	-
22	DVCC	SL22	Remove solder	TP22	J_33V-L
23	P00	SL23	-	TP23	-
24	P01	SL24	-	TP24	-
25	P02	SL25	-	TP25	-
26	P03	SL26	-	TP26	-
27	P04	SL27	-	TP27	-
28	P05	SL28	-	TP28	-
29	P06	SL29	-	TP29	-
30	P07	SL30	-	TP30	-
31	P10	SL31	-	TP31	-
32	P11	SL32	-	TP32	-
33	P12	SL33	-	TP33	-
34	P13	SL34	-	TP34	-
35	P14	SL35	-	TP35	-
36	P15	SL36	-	TP36	-
37	P16	SL37	-	TP37	-
38	P17	SL38	-	TP38	-
39	DVSS	SL39	Remove solder	TP39	J_GND-D
40	NMI	SL40	Remove solder	TP40	J_GND-D
41	DVCC	SL41	Remove solder	TP41	J_33V-L
42	P40	SL42	-	TP42	-
43	P41	SL43	-	TP43	-
44	P42	SL44	-	TP44	-
45	P43	SL45	-	TP45	-
46	P44	SL46	-	TP46	-
47	P45	SL47	-	TP47	-
48	P46	SL48	-	TP48	-
49	P47	SL49	-	TP49	-
50	P50	SL50	-	TP50	-

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
51	P51	SL51	-	TP51	-
52	P52	SL52	-	TP52	-
53	P53	SL53	-	TP53	-
54	P54	SL54	-	TP54	-
55	P55	SL55	-	TP55	-
56	P56	SL56	-	TP56	-
57	P57	SL57	-	TP57	-
58	P60	SL58	-	TP58	-
59	P61	SL59	-	TP59	-
60	P62	SL60	-	TP60	-
61	P63	SL61	-	TP61	-
62	P64	SL62	-	TP62	-
63	P65	SL63	-	TP63	-
64	P66	SL64	-	TP64	-
65	P67	SL65	-	TP65	-
66	BOOT	SL66	Remove solder	TP66	J_GND-R
67	P81	SL67	-	TP67	-
68	P82	SL68	-	TP68	-
69	P83	SL69	-	TP69	-
70	PD1	SL70	-	TP70	-
71	PD2	SL71	-	TP71	-
72	AM1	SL72	Remove solder	TP72	J_33V-R
73	X2	SL73	Remove solder	TP73	J_CLOCK1
74	DVSS	SL74	Remove solder	TP74	J_GND-R
75	X1	SL75	Remove solder	TP75	J_CLOCK2
76	DVCC	SL76	Remove solder	TP76	J_33V-R
77	RESET	SL77	Remove solder	TP77	J_SIGNAL4(RESET)
78	AM0	SL78	Remove solder	TP78	J_33V-R
79	P77	SL79	-	TP79	-
80	P76	SL80	-	TP80	-
81	DVCC	SL81	Remove solder	TP81	J_33V-R
82	P70	SL82	-	TP82	-
83	P71	SL83	-	TP83	-
84	P72	SL84	-	TP84	-
85	P73	SL85	-	TP85	-
86	PD3	SL86	-	TP86	-
87	PD4	SL87	-	TP87	-
88	DVSS	SL88	Remove solder	TP88	J_GND-U
89	PL3	SL89	-	TP89	-
90	PL2	SL90	-	TP90	-
91	PL1	SL91	-	TP91	-
92	PL0	SL92	-	TP92	-
93	PG7	SL93	-	TP93	-
94	PG6	SL94	-	TP94	-
95	PG5	SL95	-	TP95	-
96	PG4	SL96	-	TP96	-
97	PG3	SL97	-	TP97	-
98	PG2	SL98	-	TP98	-
99	PG1	SL99	-	TP99	-
100	PG0	SL100	-	TP100	-

- Caution
- 1.No need disposal on "-" marking
  2. Basically all pins are connected to pulldown 1M-ohm factory shipped setting.
  - 3.If you use a oscillator , 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.