

# TMP91FU62FG(5V) Wiring Table for the FLASH Writer (BM1401W0A-G)

Rev1.00  
2011/2/20

TP\_VCC\_EN: 5V Short  
TP\_PULL\_VCC\_SEL: 5V Short

Package: LQFP80(12x12)  
Product Code: BDS036

TLCS-LQFP80-PN410107

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_5V-L
3	P70	SL3	-	TP3	-
4	P71	SL4	-	TP4	-
5	P72	SL5	-	TP5	-
6	P73	SL6	-	TP6	-
7	P74	SL7	-	TP7	-
8	P75	SL8	-	TP8	-
9	P80	SL9	-	TP9	-
10	P81	SL10	-	TP10	-
11	P82	SL11	-	TP11	-
12	P83	SL12	-	TP12	-
13	P84	SL13	-	TP13	-
14	P85	SL14	-	TP14	-
15	P86	SL15	-	TP15	-
16	P87	SL16	-	TP16	-
17	P90	SL17	-	TP17	-
18	P91	SL18	-	TP18	-
19	P92	SL19	-	TP19	-
20	TXD1	SL20	Remove solder	TP20	J_SIGNAL5(TxD)
21	AM0	SL21	Remove solder	TP21	J_5V-L
22	DVCC	SL22	Remove solder	TP22	J_5V-L
23	X2	SL23	Remove solder	TP23	J_CLOCK1
24	DVSS	SL24	Remove solder	TP24	J_GND-D
25	X1	SL25	Remove solder	TP25	J_CLOCK2
26	AM1	SL26	Remove solder	TP26	J_GND-D
27	-RESET	SL27	Remove solder	TP27	J_SIGNAL4(RESET)
28	RXD1	SL28	Remove solder	TP28	J_SIGNAL6(RxD)
29	P95	SL29	-	TP29	-
30	P96	SL30	-	TP30	-
31	P97	SL31	-	TP31	-
32	PA0	SL32	-	TP32	-
33	PA1	SL33	-	TP33	-
34	PA2	SL34	-	TP34	-
35	PA3	SL35	-	TP35	-
36	P40	SL36	Remove solder	TP36	-
37	P41	SL37	Remove solder	TP37	-
38	P42	SL38	Remove solder	TP38	-
39	P43	SL39	Remove solder	TP39	-
40	EMU0	SL40	Remove solder	TP40	-

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
41	P00	SL41	-	TP41	-
42	P01	SL42	-	TP42	-
43	P02	SL43	-	TP43	-
44	P03	SL44	-	TP44	-
45	P04	SL45	-	TP45	-
46	P05	SL46	-	TP46	-
47	P06	SL47	-	TP47	-
48	P07	SL48	-	TP48	-
49	DVSS	SL49	Remove solder	TP49	J_GND-D
50	P10	SL50	-	TP50	-
51	P11	SL51	-	TP51	-
52	P12	SL52	-	TP52	-
53	P13	SL53	-	TP53	-
54	P14	SL54	-	TP54	-
55	P15	SL55	-	TP55	-
56	P16	SL56	-	TP56	-
57	P17	SL57	-	TP57	-
58	P30	SL58	-	TP58	-
59	P31	SL59	-	TP59	-
60	P32	SL60	-	TP60	-
61	P33	SL61	-	TP61	-
62	PB0	SL62	-	TP62	-
63	PB1	SL63	-	TP63	-
64	PB2	SL64	-	TP64	-
65	P50	SL65	-	TP65	-
66	P51	SL66	-	TP66	-
67	P52	SL67	-	TP67	-
68	P53	SL68	-	TP68	-
69	P54	SL69	-	TP69	-
70	P55	SL70	-	TP70	-
71	P56	SL71	-	TP71	-
72	P57	SL72	-	TP72	-
73	P60	SL73	-	TP73	-
74	P61	SL74	-	TP74	-
75	P62	SL75	-	TP75	-
76	P63	SL76	-	TP76	-
77	P64	SL77	-	TP77	-
78	P65	SL78	-	TP78	-
79	P66	SL79	-	TP79	-
80	P67	SL80	-	TP80	-

- 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.