

# TMP91FU62DFG(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: QFP80(14x20)  
Product Code: BDS033

TLCS-QFP80-PN410104

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
1	P66	SL1	-	TP1	-
2	P67	SL2	-	TP2	-
3	AVSS	SL3	Remove solder	TP3	J_GND-L
4	AVCC	SL4	Remove solder	TP4	J_5V-L
5	P70	SL5	-	TP5	-
6	P71	SL6	-	TP6	-
7	P72	SL7	-	TP7	-
8	P73	SL8	-	TP8	-
9	P74	SL9	-	TP9	-
10	P75	SL10	-	TP10	-
11	P80	SL11	-	TP11	-
12	P81	SL12	-	TP12	-
13	P82	SL13	-	TP13	-
14	P83	SL14	-	TP14	-
15	P84	SL15	-	TP15	-
16	P85	SL16	-	TP16	-
17	P86	SL17	-	TP17	-
18	P87	SL18	-	TP18	-
19	P90	SL19	-	TP19	-
20	P91	SL20	-	TP20	-
21	P92	SL21	-	TP21	-
22	TXD1	SL22	Remove solder	TP22	J_SIGNAL5(TxD)
23	AM0	SL23	Remove solder	TP23	J_5V-L
24	DVCC	SL24	Remove solder	TP24	J_5V-L
25	X2	SL25	Remove solder	TP25	J_CLOCK1
26	DVSS	SL26	Remove solder	TP26	J_GND-D
27	X1	SL27	Remove solder	TP27	J_CLOCK2
28	AM1	SL28	Remove solder	TP28	J_GND-D
29	-RESET	SL29	Remove solder	TP29	J_SIGNAL4(RESET)
30	RXD1	SL30	Remove solder	TP30	J_SIGNAL6(RxD)
31	P95	SL31	-	TP31	-
32	P96	SL32	-	TP32	-
33	P97	SL33	-	TP33	-
34	PA0	SL34	-	TP34	-
35	PA1	SL35	-	TP35	-
36	PA2	SL36	-	TP36	-
37	PA3	SL37	-	TP37	-
38	P40	SL38	Remove solder	TP38	-
39	P41	SL39	Remove solder	TP39	-
40	P42	SL40	Remove solder	TP40	-

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Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
41	P43	SL41	-	TP41	-
42	EMU0	SL42	-	TP42	-
43	P00	SL43	-	TP43	-
44	P01	SL44	-	TP44	-
45	P02	SL45	-	TP45	-
46	P03	SL46	-	TP46	-
47	P04	SL47	-	TP47	-
48	P05	SL48	-	TP48	-
49	P06	SL49	-	TP49	-
50	P07	SL50	-	TP50	-
51	DVSS	SL51	Remove solder	TP51	J_GND-R
52	P10	SL52	-	TP52	-
53	P11	SL53	-	TP53	-
54	P12	SL54	-	TP54	-
55	P13	SL55	-	TP55	-
56	P14	SL56	-	TP56	-
57	P15	SL57	-	TP57	-
58	P16	SL58	-	TP58	-
59	P17	SL59	-	TP59	-
60	P30	SL60	-	TP60	-
61	P31	SL61	-	TP61	-
62	P32	SL62	-	TP62	-
63	P33	SL63	-	TP63	-
64	PB0	SL64	-	TP64	-
65	PB1	SL65	-	TP65	-
66	PB2	SL66	-	TP66	-
67	P50	SL67	-	TP67	-
68	P51	SL68	-	TP68	-
69	P52	SL69	-	TP69	-
70	P53	SL70	-	TP70	-
71	P54	SL71	-	TP71	-
72	P55	SL72	-	TP72	-
73	P56	SL73	-	TP73	-
74	P57	SL74	-	TP74	-
75	P60	SL75	-	TP75	-
76	P61	SL76	-	TP76	-
77	P62	SL77	-	TP77	-
78	P63	SL78	-	TP78	-
79	P64	SL79	-	TP79	-
80	P65	SL80	-	TP80	-

- 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 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.