

# TMP91FY27UG(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: LQFP64(10x10)  
Product Code: BDS034

TLCS-LQFP64-PN410105A

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
1	AVSS	SL1	Remove solder	TP1	J_GND-L
2	P70	SL2	-	TP2	-
3	P71	SL3	-	TP3	-
4	P72	SL4	-	TP4	-
5	P73	SL5	-	TP5	-
6	P74	SL6	-	TP6	-
7	P80	SL7	-	TP7	-
8	P81	SL8	-	TP8	-
9	P82	SL9	-	TP9	-
10	P83	SL10	-	TP10	-
11	P90	SL11	-	TP11	-
12	P91	SL12	-	TP12	-
13	P92	SL13	-	TP13	-
14	TXD1	SL14	Remove solder	TP14	J_SIGNAL5(TxD)
15	RXD1	SL15	Remove solder	TP15	J_SIGNAL6(RxD)
16	P95	SL16	-	TP16	-
17	AM0	SL17	Remove solder	TP17	J_33V-L
18	DVCC	SL18	Remove solder	TP18	J_33V-L
19	X2	SL19	Remove solder	TP19	J_CLOCK1
20	DVSS	SL20	Remove solder	TP20	J_GND-D
21	X1	SL21	Remove solder	TP21	J_CLOCK2
22	AM1	SL22	Remove solder	TP22	J_33V-L
23	-RESET	SL23	Remove solder	TP23	J_SIGNAL4(RESET)
24	P96	SL24	-	TP24	-
25	P97	SL25	-	TP25	-
26	NMI	SL26	Remove solder	TP26	Pull-up
27	ALE	SL27	-	TP27	-
28	P00	SL28	-	TP28	-
29	P01	SL29	-	TP29	-
30	P02	SL30	-	TP30	-
31	P03	SL31	-	TP31	-
32	P04	SL32	-	TP32	-

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
33	P05	SL33	-	TP33	-
34	P06	SL34	-	TP34	-
35	P07	SL35	-	TP35	-
36	P10	SL36	-	TP36	-
37	P11	SL37	-	TP37	-
38	P12	SL38	-	TP38	-
39	P13	SL39	-	TP39	-
40	P14	SL40	-	TP40	-
41	P15	SL41	-	TP41	-
42	P16	SL42	-	TP42	-
43	P17	SL43	-	TP43	-
44	P20	SL44	-	TP44	-
45	P21	SL45	-	TP45	-
46	P22	SL46	-	TP46	-
47	P23	SL47	-	TP47	-
48	P24	SL48	-	TP48	-
49	P25	SL49	-	TP49	-
50	BOOT	SL50	Remove solder	TP50	J_GND-U
51	P31	SL51	Remove solder	TP51	-
52	P32	SL52	-	TP52	-
53	P40	SL53	-	TP53	-
54	P41	SL54	-	TP54	-
55	P42	SL55	-	TP55	-
56	P60	SL56	-	TP56	-
57	P61	SL57	-	TP57	-
58	P62	SL58	-	TP58	-
59	P63	SL59	-	TP59	-
60	P50	SL60	-	TP60	-
61	P51	SL61	-	TP61	-
62	P52	SL62	-	TP62	-
63	P53	SL63	-	TP63	-
64	AVCC	SL64	Remove solder	TP64	J_33V-R

- 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.