

## TMP88FH41UG(5.0V) 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: LQFP44(10x10)  
Product Code: BDS038

TLCS-LQFP44-PN410109

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
1	VSS	SL1	Remove solder	TP1	J_GND-L
2	XIN	SL2	Remove solder	TP2	J_CLOCK2
3	XOUT	SL3	Remove solder	TP3	J_CLOCK1
4	TEST	SL4	Remove solder	TP4	J_5V-L
5	VDD	SL5	Remove solder	TP5	J_5V-L
6	P21	SL6	-	TP6	-
7	P22	SL7	-	TP7	-
8	-RESET	SL8	Remove solder	TP8	J_SIGNAL4(RESET)
9	P20	SL9	-	TP9	-
10	P30	SL10	-	TP10	-
11	P31	SL11	-	TP11	-
12	P32	SL12	-	TP12	-
13	P33	SL13	-	TP13	-
14	P34	SL14	-	TP14	-
15	P35	SL15	-	TP15	-
16	P36	SL16	-	TP16	-
17	P37	SL17	-	TP17	-
18	P40	SL18	-	TP18	-
19	P41	SL19	-	TP19	-
20	P42	SL20	-	TP20	-
21	P43	SL21	-	TP21	-
22	RXD	SL22	Remove solder	TP22	J_SIGNAL6(RxD), Pull-up
23	TXD	SL23	Remove solder	TP23	J_SIGNAL5(TxD), Pull-up
24	P46	SL24	-	TP24	-
25	P47	SL25	-	TP25	-
26	P60	SL26	-	TP26	-
27	P61	SL27	-	TP27	-
28	P62	SL28	-	TP28	-
29	P63	SL29	-	TP29	-
30	P64	SL30	-	TP30	-
31	P65	SL31	-	TP31	-
32	P66	SL32	-	TP32	-
33	P67	SL33	-	TP33	-
34	VAREF	SL34	Remove solder	TP34	J_5V-R
35	AVDD	SL35	Remove solder	TP35	J_5V-R
36	AVSS	SL36	Remove solder	TP36	J_GND-U
37	P10	SL37	-	TP37	-
38	P11	SL38	-	TP38	-
39	P12	SL39	-	TP39	-
40	P13	SL40	-	TP40	-
41	P14	SL41	-	TP41	-
42	P15	SL42	-	TP42	-
43	N.C.	SL43	-	TP43	-
44	N.C.	SL44	-	TP44	-

- 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.