

TMP86FH47UG(5.0V) Wiring Table for the FLASH Writer (BM1401W0A-G)

Rev1.00
2011/2/18

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	P00	SL10	-	TP10	-
11	P01	SL11	-	TP11	-
12	RXD	SL12	-	TP12	-
13	TXD	SL13	-	TP13	-
14	P04	SL14	-	TP14	-
15	P05	SL15	-	TP15	-
16	P06	SL16	-	TP16	-
17	P07	SL17	-	TP17	-
18	P17	SL18	-	TP18	-
19	P16	SL19	-	TP19	-
20	P15	SL20	-	TP20	-
21	P14	SL21	-	TP21	-
22	P13	SL22	-	TP22	-
23	P12	SL23	-	TP23	-
24	TXD	SL24	Remove solder	TP24	J_SIGNAL5(TxD), Pull-up
25	RXD	SL25	Remove solder	TP25	J_SIGNAL6(RxD), Pull-up
26	P30	SL26	-	TP26	-
27	P31	SL27	-	TP27	-
28	P32	SL28	-	TP28	-
29	P33	SL29	-	TP29	-
30	P34	SL30	-	TP30	-
31	P35	SL31	-	TP31	-
32	P36	SL32	-	TP32	-
33	P37	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	P40	SL37	-	TP37	-
38	P41	SL38	-	TP38	-
39	P42	SL39	-	TP39	-
40	P43	SL40	-	TP40	-
41	P44	SL41	-	TP41	-
42	P45	SL42	-	TP42	-
43	P46	SL43	-	TP43	-
44	P47	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.