

TMP89FH40NG(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: SDIP42
Product Code: BDS039

TLCS-SDIP42-PN410110

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
1	P71	SL1	-	TP1	-
2	P72	SL2	-	TP2	-
3	P73	SL3	-	TP3	-
4	PB4	SL4	-	TP4	-
5	PB5	SL5	-	TP5	-
6	VSS	SL6	Remove solder	TP6	J_GND-L
7	XIN	SL7	Remove solder	TP7	J_CLOCK2
8	XOUT	SL8	Remove solder	TP8	J_CLOCK1
9	MODE	SL9	Remove solder	TP9	J_SIGNAL4(RESET)
10	VDD	SL10	Remove solder	TP10	J_5V-L
11	P02	SL11	-	TP11	-
12	P03	SL12	-	TP12	-
13	-RESET	SL13	Remove solder	TP13	J_SIGNAL4(RESET)
14	P11	SL14	-	TP14	-
15	P12	SL15	-	TP15	-
16	P13	SL16	-	TP16	-
17	TXD0	SL17	Remove solder	TP17	J_SIGNAL5(TxD), Pull-up
18	RXD0	SL18	Remove solder	TP18	J_SIGNAL6(RxD), Pull-up
19	P22	SL19	-	TP19	-
20	P23	SL20	-	TP20	-
21	P24	SL21	-	TP21	-
22	P25	SL22	-	TP22	-
23	AVSS	SL23	Remove solder	TP23	J_GND-D
24	AVDD	SL24	Remove solder	TP24	J_5V-R
25	VAREF	SL25	Remove solder	TP25	J_5V-R
26	P40	SL26	-	TP26	-
27	P41	SL27	-	TP27	-
28	P42	SL28	-	TP28	-
29	P43	SL29	-	TP29	-
30	P44	SL30	-	TP30	-
31	P45	SL31	-	TP31	-
32	P46	SL32	-	TP32	-
33	P47	SL33	-	TP33	-
34	P74	SL34	-	TP34	-
35	P75	SL35	-	TP35	-
36	P76	SL36	-	TP36	-
37	P77	SL37	-	TP37	-
38	P90	SL38	-	TP38	-
39	P91	SL39	-	TP39	-
40	P80	SL40	-	TP40	-
41	P81	SL41	-	TP41	-
42	P70	SL42	-	TP42	-

- Caution
- 1.No need disposal on "-" marking
 2. Basically all pins are connected to pulldown
1M-ohm factory shipped setting.
 - 3.If you use an 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.