

## TMP86F809NG(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: SDIP32  
Product Code: BDS045

TLCS-SDIP32-PN410119

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	RXD0	SL12	Remove solder	TP12	J_SIGNAL6(RxD), Pull-up
13	TXD0	SL13	Remove solder	TP13	J_SIGNAL5(TxD), Pull-up
14	P04	SL14	-	TP14	-
15	P14	SL15	-	TP15	-
16	P16	SL16	-	TP16	-
17	P15	SL17	-	TP17	-
18	P13	SL18	-	TP18	-
19	P05	SL19	-	TP19	-
20	P06	SL20	-	TP20	-
21	P07	SL21	-	TP21	-
22	P10	SL22	-	TP22	-
23	P11	SL23	-	TP23	-
24	P12	SL24	-	TP24	-
25	P30	SL25	-	TP25	-
26	P31	SL26	-	TP26	-
27	P32	SL27	-	TP27	-
28	P33	SL28	-	TP28	-
29	P34	SL29	-	TP29	-
30	P35	SL30	-	TP30	-
31	P36	SL31	-	TP31	-
32	P37	SL32	-	TP32	-

- 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.