

TMP89FS60UG(5V) 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: LQFP64(10x10)
Product Code: BDS034

TLCS-LQFP64-PN410105A

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	MODE	SL4	Remove solder	TP4	J_SIGNAL4(RESET)
5	VDD	SL5	Remove solder	TP5	J_5V-L
6	P02	SL6	-	TP6	-
7	P03	SL7	-	TP7	-
8	-RESET	SL8	Remove solder	TP8	J_SIGNAL4(RESET)
9	P11	SL9	-	TP9	-
10	P12	SL10	-	TP10	-
11	P13	SL11	-	TP11	-
12	TXD0	SL12	Remove solder	TP12	J_SIGNAL6(RxD), Pull-up
13	RXD0	SL13	Remove solder	TP13	J_SIGNAL5(TxD), Pull-up
14	SCL0	SL14	-	TP14	-
15	P23	SL15	-	TP15	-
16	P24	SL16	-	TP16	-
17	P25	SL17	-	TP17	-
18	P26	SL18	-	TP18	-
19	P27	SL19	-	TP19	-
20	AVSS	SL20	Remove solder	TP20	J_GND-L
21	AVDD	SL21	Remove solder	TP21	J_5V-L
22	VAREF	SL22	Remove solder	TP22	J_5V-L
23	P40	SL23	-	TP23	-
24	P41	SL24	-	TP24	-
25	P42	SL25	-	TP25	-
26	P43	SL26	-	TP26	-
27	P44	SL27	-	TP27	-
28	P45	SL28	-	TP28	-
29	P46	SL29	-	TP29	-
30	P47	SL30	-	TP30	-
31	P50	SL31	-	TP31	-
32	P51	SL32	-	TP32	-

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
33	P52	SL33	-	TP33	-
34	P53	SL34	-	TP34	-
35	P54	SL35	-	TP35	-
36	P55	SL36	-	TP36	-
37	P56	SL37	-	TP37	-
38	P57	SL38	-	TP38	-
39	P70	SL39	-	TP39	-
40	P71	SL40	-	TP40	-
41	P72	SL41	-	TP41	-
42	P73	SL42	-	TP42	-
43	P74	SL43	-	TP43	-
44	P75	SL44	-	TP44	-
45	P76	SL45	-	TP45	-
46	P77	SL46	-	TP46	-
47	P80	SL47	-	TP47	-
48	P81	SL48	-	TP48	-
49	P82	SL49	-	TP49	-
50	P83	SL50	-	TP50	-
51	P84	SL51	-	TP51	-
52	P90	SL52	-	TP52	-
53	P91	SL53	-	TP53	-
54	P92	SL54	-	TP54	-
55	P93	SL55	-	TP55	-
56	P94	SL56	-	TP56	-
57	PB0	SL57	-	TP57	-
58	PB1	SL58	-	TP58	-
59	PB2	SL59	-	TP59	-
60	PB3	SL60	-	TP60	-
61	PB4	SL61	-	TP61	-
62	PB5	SL62	-	TP62	-
63	PB6	SL63	-	TP63	-
64	PB7	SL64	-	TP64	-

- 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.