

TMP89FW24FG(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: LQFP80(12x12)
Product Code: BDS036

TLCS-LQFP80-PN410107

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
1	P96	SL1	-	TP1	-
2	P97	SL2	-	TP2	-
3	VDD	SL3	Remove solder	TP3	J_5V-L
4	P00	SL4	Remove solder	TP4	J_CLOCK2
5	VSS	SL5	Remove solder	TP5	J_GND-L
6	P01	SL6	Remove solder	TP6	J_CLOCK1
7	-RESET	SL7	Remove solder	TP7	J_SIGNAL4(RESET)
8	P02	SL8	-	TP8	-
9	P03	SL9	-	TP9	-
10	MODE	SL10	Remove solder	TP10	J_SIGNAL4(RESET)
11	AVSS	SL11	Remove solder	TP11	J_GND-L
12	AVDD	SL12	Remove solder	TP12	J_5V-L
13	VAREF	SL13	Remove solder	TP13	-
14	P40	SL14	-	TP14	-
15	P41	SL15	-	TP15	-
16	P42	SL16	-	TP16	-
17	P43	SL17	-	TP17	-
18	P44	SL18	-	TP18	-
19	P45	SL19	-	TP19	-
20	P46	SL20	-	TP20	-
21	P47	SL21	-	TP21	-
22	VLC	SL22	Remove solder	TP22	J_5V-L
23	P12	SL23	-	TP23	-
24	P13	SL24	-	TP24	-
25	TXD	SL25	Remove solder	TP25	J_SIGNAL6(RxD), Pull-up
26	RXD	SL26	Remove solder	TP26	J_SIGNAL5(TxD), Pull-up
27	P22	SL27	-	TP27	-
28	P23	SL28	-	TP28	-
29	P24	SL29	-	TP29	-
30	P25	SL30	-	TP30	-
31	P30	SL31	-	TP31	-
32	P31	SL32	-	TP32	-
33	P32	SL33	-	TP33	-
34	P33	SL34	-	TP34	-
35	P34	SL35	-	TP35	-
36	P35	SL36	-	TP36	-
37	P36	SL37	-	TP37	-
38	P37	SL38	-	TP38	-
39	P50	SL39	-	TP39	-
40	P51	SL40	-	TP40	-

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
41	P52	SL41	-	TP41	-
42	P53	SL42	-	TP42	-
43	P54	SL43	-	TP43	-
44	P55	SL44	-	TP44	-
45	P56	SL45	-	TP45	-
46	P57	SL46	-	TP46	-
47	P60	SL47	-	TP47	-
48	P61	SL48	-	TP48	-
49	P62	SL49	-	TP49	-
50	P63	SL50	-	TP50	-
51	P64	SL51	-	TP51	-
52	P65	SL52	-	TP52	-
53	P66	SL53	-	TP53	-
54	P67	SL54	-	TP54	-
55	P70	SL55	-	TP55	-
56	P71	SL56	-	TP56	-
57	P72	SL57	-	TP57	-
58	P73	SL58	-	TP58	-
59	P74	SL59	-	TP59	-
60	P75	SL60	-	TP60	-
61	P76	SL61	-	TP61	-
62	P77	SL62	-	TP62	-
63	COM0	SL63	Remove solder	TP63	-
64	COM1	SL64	Remove solder	TP64	-
65	COM2	SL65	Remove solder	TP65	-
66	COM3	SL66	Remove solder	TP66	-
67	P80	SL67	-	TP67	-
68	P81	SL68	-	TP68	-
69	P82	SL69	-	TP69	-
70	P83	SL70	-	TP70	-
71	P84	SL71	-	TP71	-
72	P85	SL72	-	TP72	-
73	P86	SL73	-	TP73	-
74	P87	SL74	-	TP74	-
75	P90	SL75	-	TP75	-
76	P91	SL76	-	TP76	-
77	P92	SL77	-	TP77	-
78	P93	SL78	-	TP78	-
79	P94	SL79	-	TP79	-
80	P95	SL80	-	TP80	-

- 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.