

TMP89FW24DFG(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: QFP80(14x20)
Product Code: BDS033

TLCS-QFP80-PN410104

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
1	P94	SL1	-	TP1	-
2	P95	SL2	-	TP2	-
3	P96	SL3	-	TP3	-
4	P97	SL4	-	TP4	-
5	VDD	SL5	Remove solder	TP5	J 5V-L
6	P00	SL6	Remove solder	TP6	J_CLOCK2
7	VSS	SL7	Remove solder	TP7	J_GND-L
8	P01	SL8	Remove solder	TP8	J_CLOCK1
9	-RESET	SL9	Remove solder	TP9	J_SIGNAL4(RESET)
10	P02	SL10	-	TP10	-
11	P03	SL11	-	TP11	-
12	MODE	SL12	Remove solder	TP12	J_SIGNAL4(RESET)
13	AVSS	SL13	Remove solder	TP13	J_GND-L
14	AVDD	SL14	Remove solder	TP14	J 5V-L
15	VAREF	SL15	Remove solder	TP15	-
16	P40	SL16	-	TP16	-
17	P41	SL17	-	TP17	-
18	P42	SL18	-	TP18	-
19	P43	SL19	-	TP19	-
20	P44	SL20	-	TP20	-
21	P45	SL21	-	TP21	-
22	P46	SL22	-	TP22	-
23	P47	SL23	-	TP23	-
24	VLC	SL24	Remove solder	TP24	J 5V-L
25	P12	SL25	-	TP25	-
26	P13	SL26	-	TP26	-
27	TXD	SL27	Remove solder	TP27	J_SIGNAL6(RxD), Pull-up
28	RXD	SL28	Remove solder	TP28	J_SIGNAL5(TxD), Pull-up
29	P22	SL29	-	TP29	-
30	P23	SL30	-	TP30	-
31	P24	SL31	-	TP31	-
32	P25	SL32	-	TP32	-
33	P30	SL33	-	TP33	-
34	P31	SL34	-	TP34	-
35	P32	SL35	-	TP35	-
36	P33	SL36	-	TP36	-
37	P34	SL37	-	TP37	-
38	P35	SL38	-	TP38	-
39	P36	SL39	-	TP39	-
40	P37	SL40	-	TP40	-

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
41	P50	SL41	-	TP41	-
42	P51	SL42	-	TP42	-
43	P52	SL43	-	TP43	-
44	P53	SL44	-	TP44	-
45	P54	SL45	-	TP45	-
46	P55	SL46	-	TP46	-
47	P56	SL47	-	TP47	-
48	P57	SL48	-	TP48	-
49	P60	SL49	-	TP49	-
50	P61	SL50	-	TP50	-
51	P62	SL51	-	TP51	-
52	P63	SL52	-	TP52	-
53	P64	SL53	-	TP53	-
54	P65	SL54	-	TP54	-
55	P66	SL55	-	TP55	-
56	P67	SL56	-	TP56	-
57	P70	SL57	-	TP57	-
58	P71	SL58	-	TP58	-
59	P72	SL59	-	TP59	-
60	P73	SL60	-	TP60	-
61	P74	SL61	-	TP61	-
62	P75	SL62	-	TP62	-
63	P76	SL63	-	TP63	-
64	P77	SL64	-	TP64	-
65	COM0	SL65	Remove solder	TP65	-
66	COM1	SL66	Remove solder	TP66	-
67	COM2	SL67	Remove solder	TP67	-
68	COM3	SL68	Remove solder	TP68	-
69	P80	SL69	-	TP69	-
70	P81	SL70	-	TP70	-
71	P82	SL71	-	TP71	-
72	P83	SL72	-	TP72	-
73	P84	SL73	-	TP73	-
74	P85	SL74	-	TP74	-
75	P86	SL75	-	TP75	-
76	P87	SL76	-	TP76	-
77	P90	SL77	-	TP77	-
78	P91	SL78	-	TP78	-
79	P92	SL79	-	TP79	-
80	P93	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.