

TMP86FP24FG(3.3V) Wiring Table for the FLASH Writer (BM1401W0A-G)

Rev1.00
2011/2/18

TP_VCC_EN: 3.3V Short
TP_PULL_VCC_SEL: 3.3V Short

Package: LQFP80(12x12)
Product Code: BDS036

T LCS-LQFP80-PN410107

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_SIGNAL4(RESET) through the schmitt buffer
5	VDD	SL5	Remove solder	TP5	J_33V-L
6	P21	SL6	-	TP6	-
7	P22	SL7	-	TP7	-
8	-RESET	SL8	Remove solder	TP8	J_SIGNAL4(RESET) through the schmitt buffer
9	P20	SL9	-	TP9	-
10	P23	SL10	Remove solder	TP10	J_33V-L
11	P00	SL11	-	TP11	-
12	P01	SL12	-	TP12	-
13	P02	SL13	-	TP13	-
14	P03	SL14	-	TP14	-
15	P04	SL15	-	TP15	-
16	P05(TXD)	SL16	Remove solder	TP16	J_SIGNAL5(TxD)
17	P06(RxD)	SL17	Remove solder	TP17	J_SIGNAL6(RxD)
18	P07	SL18	-	TP18	-
19	AVDD	SL19	Remove solder	TP19	J_33V-L
20	VAREF	SL20	Remove solder	TP20	-
21	P60	SL21	-	TP21	-
22	P61	SL22	-	TP22	-
23	P62	SL23	-	TP23	-
24	P63	SL24	-	TP24	-
25	P64	SL25	-	TP25	-
26	P65	SL26	-	TP26	-
27	P66	SL27	-	TP27	-
28	P67	SL28	-	TP28	-
29	P50	SL29	-	TP29	-
30	P51	SL30	-	TP30	-
31	P52	SL31	-	TP31	-
32	P53	SL32	-	TP32	-
33	P40	SL33	-	TP33	-
34	P41	SL34	-	TP34	-
35	P42	SL35	-	TP35	-
36	P43	SL36	-	TP36	-
37	P44	SL37	-	TP37	-
38	P45	SL38	-	TP38	-
39	P46	SL39	-	TP39	-
40	P47	SL50	-	TP50	-

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
41	P90	SL51	-	TP51	-
42	P91	SL52	-	TP52	-
43	P92	SL53	-	TP53	-
44	P93	SL54	-	TP54	-
45	P94	SL55	-	TP55	-
46	P95	SL56	-	TP56	-
47	P96	SL57	-	TP57	-
48	P97	SL58	-	TP58	-
49	SEG7	SL59	Remove solder	TP59	-
50	SEG6	SL60	Remove solder	TP60	-
51	SEG5	SL61	Remove solder	TP61	-
52	SEG4	SL62	Remove solder	TP62	-
53	SEG3	SL63	Remove solder	TP63	-
54	SEG2	SL64	Remove solder	TP64	-
55	SEG1	SL65	Remove solder	TP65	-
56	SEG0	SL66	Remove solder	TP66	-
57	COM3	SL67	Remove solder	TP67	-
58	COM2	SL68	Remove solder	TP68	-
59	COM1	SL69	Remove solder	TP69	-
60	COM0	SL70	Remove solder	TP70	-
61	V3	SL71	Remove solder	TP71	-
62	V2	SL72	Remove solder	TP72	-
63	V1	SL73	Remove solder	TP73	-
64	C1	SL74	Remove solder	TP74	-
65	C0	SL75	Remove solder	TP75	-
66	-WAKE	SL76	Remove solder	TP76	-
67	P10	SL77	-	TP77	-
68	P11	SL78	Remove solder	TP78	J_GND-U
69	P12	SL79	-	TP79	-
70	P13	SL80	-	TP80	-
71	P14	SL81	-	TP81	-
72	P15	SL82	-	TP82	-
73	P30	SL83	-	TP83	-
74	P31	SL84	-	TP84	-
75	P32	SL85	-	TP85	-
76	P33	SL86	-	TP86	-
77	P34	SL87	-	TP87	-
78	P35	SL88	-	TP88	-
79	P36	SL89	-	TP89	-
80	P37	SL100	-	TP100	-

- Caution
- 1.No need disposal on "-" marking
 2. Basically all pins are connected to pulldown 1M-ohm on 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.
 - 5.Connect "TEST","RESET"pins as following figure.

