

# TMP95FW54AFQ(5.0V) 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: LQFP100(14x14)  
Product Code: BDS035

TLCS-LQFP100-PN410106

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
1	VREFL	SL1	Remove solder	TP1	J_GND-L
2	AVSS	SL2	Remove solder	TP2	J_GND-L
3	AVCC	SL3	Remove solder	TP3	J_5V-L
4	VSS	SL4	Remove solder	TP4	J_GND-L
5	VSS	SL5	Remove solder	TP5	J_GND-L
6	NMI	SL6	Remove solder	TP6	Pull-up
7	P53	SL7	-	TP7	-
8	P54	SL8	-	TP8	-
9	P55	SL9	-	TP9	-
10	P56	SL10	-	TP10	-
11	P57	SL11	-	TP11	-
12	P80	SL12	-	TP12	-
13	P81	SL13	-	TP13	-
14	P82	SL14	-	TP14	-
15	TXD1	SL15	Remove solder	TP15	J_SIGNAL5(TxD)
16	RXD1	SL16	Remove solder	TP16	J_SIGNAL6(RxD)
17	P85	SL17	-	TP17	-
18	P86	SL18	-	TP18	-
19	P87	SL19	-	TP19	-
20	P60	SL20	-	TP20	-
21	P61	SL21	-	TP21	-
22	P62	SL22	-	TP22	-
23	P63	SL23	-	TP23	-
24	CLK	SL24	Remove solder	TP24	-
25	VCC	SL25	Remove solder	TP25	J_5V-L
26	VSS	SL26	Remove solder	TP26	J_GND-D
27	X1	SL27	Remove solder	TP27	J_CLOCK2
28	X2	SL28	Remove solder	TP28	J_CLOCK1
29	EA	SL29	Remove solder	TP29	J_5V-L
30	-RESET	SL30	Remove solder	TP30	J_SIGNAL4(RESET)
31	P70	SL31	-	TP31	-
32	P71	SL32	-	TP32	-
33	P72	SL33	-	TP33	-
34	P73	SL34	-	TP34	-
35	P74	SL35	-	TP35	-
36	P75	SL36	-	TP36	-
37	P90	SL37	-	TP37	-
38	P91	SL38	-	TP38	-
39	P92	SL39	-	TP39	-
40	P93	SL40	-	TP40	-
41	P94	SL41	-	TP41	-
42	P95	SL42	-	TP42	-
43	P96	SL43	-	TP43	-
44	VCC	SL44	Remove solder	TP44	J_5V-R
45	P00	SL45	-	TP45	-
46	P01	SL46	-	TP46	-
47	P02	SL47	-	TP47	-
48	P03	SL48	-	TP48	-
49	P04	SL49	-	TP49	-
50	P05	SL50	-	TP50	-

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
51	P06	SL51	-	TP51	-
52	P07	SL52	-	TP52	-
53	P10	SL53	-	TP53	-
54	P11	SL54	-	TP54	-
55	P12	SL55	-	TP55	-
56	P13	SL56	-	TP56	-
57	P14	SL57	-	TP57	-
58	P15	SL58	-	TP58	-
59	P16	SL59	-	TP59	-
60	P17	SL60	-	TP60	-
61	AM8/16	SL61	Remove solder	TP61	J_5V-R
62	VSS	SL62	Remove solder	TP62	J_GND-R
63	VCC	SL63	Remove solder	TP63	J_5V-R
64	P27	SL64	-	TP64	-
65	P26	SL65	-	TP65	-
66	P25	SL66	-	TP66	-
67	P24	SL67	-	TP67	-
68	P23	SL68	-	TP68	-
69	P22	SL69	-	TP69	-
70	P21	SL70	-	TP70	-
71	P20	SL71	-	TP71	-
72	P37	SL72	-	TP72	-
73	P36	SL73	-	TP73	-
74	P35	SL74	-	TP74	-
75	P34	SL75	-	TP75	-
76	P33	SL76	-	TP76	-
77	P32	SL77	-	TP77	-
78	P31	SL78	-	TP78	-
79	BOOT	SL79	Remove solder	TP79	J_GND-R
80	P47	SL80	-	TP80	-
81	P46	SL81	-	TP81	-
82	P45	SL82	-	TP82	-
83	P44	SL83	-	TP83	-
84	P43	SL84	-	TP84	-
85	P42	SL85	-	TP85	-
86	P41	SL86	-	TP86	-
87	P40	SL87	-	TP87	-
88	P50	SL88	-	TP88	-
89	P51	SL89	-	TP89	-
90	P52	SL90	-	TP90	-
91	VSS	SL91	Remove solder	TP91	J_GND-U
92	PA0	SL92	-	TP92	-
93	PA1	SL93	-	TP93	-
94	PA2	SL94	-	TP94	-
95	PA3	SL95	-	TP95	-
96	PA4	SL96	-	TP96	-
97	PA5	SL97	-	TP97	-
98	PA6	SL98	-	TP98	-
99	PA7	SL99	-	TP99	-
100	VREFH	SL100	Remove solder	TP100	J_5V-R

- 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.