

TMP92FD28DFG(3.3V) Wiring Table for the FLASH Writer (BM1401W0A-G)

Rev1.00
2011/2/20

TP_VCC_EN: 3.3V Short
TP_PULL_VCC_SEL: 3.3V Short

Package: QFP100(14x20)
Product Code: BDS040

TLCS-QFP100-PN410111

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
1	PG0	SL1	-	TP1	-
2	DVSS0	SL2	Remove solder	TP2	J_GND-L
3	-RESET	SL3	Remove solder	TP3	J_SIGNAL4(RESET)
4	PC0	SL4	-	TP4	-
5	PC1	SL5	-	TP5	-
6	PC2	SL6	-	TP6	-
7	PC3	SL7	-	TP7	-
8	DVCC3B	SL8	Remove solder	TP8	J_33V-L
9	XT1	SL9	-	TP9	-
10	XT2	SL10	-	TP10	-
11	PWE	SL11	Remove solder	TP11	-
12	DVSS1B	SL12	Remove solder	TP12	J_GND-L
13	DVCC1B	SL13	Remove solder	TP13	-
14	RVOUT1	SL14	Remove solder	TP14	-
15	RVIN	SL15	Remove solder	TP15	J_33V-L
16	RVIN	SL16	Remove solder	TP16	J_33V-L
17	RVOUT2	SL17	Remove solder	TP17	-
18	DVCC1A	SL18	Remove solder	TP18	-
19	DVSS1A	SL19	Remove solder	TP19	J_GND-L
20	P00	SL20	-	TP20	-
21	P01	SL21	-	TP21	-
22	P02	SL22	-	TP22	-
23	P03	SL23	-	TP23	-
24	P04	SL24	-	TP24	-
25	P05	SL25	-	TP25	-
26	P06	SL26	-	TP26	-
27	P07	SL27	-	TP27	-
28	DVSS1	SL28	Remove solder	TP28	J_GND-L
29	DVCC3A	SL29	Remove solder	TP29	J_33V-L
30	P10	SL30	-	TP30	-
31	P11	SL31	-	TP31	-
32	P12	SL32	-	TP32	-
33	P13	SL33	-	TP33	-
34	P14	SL34	-	TP34	-
35	P15	SL35	-	TP35	-
36	P16	SL36	-	TP36	-
37	P17	SL37	-	TP37	-
38	P40	SL38	-	TP38	-
39	P41	SL39	-	TP39	-
40	P42	SL40	-	TP40	-
41	P43	SL41	-	TP41	-
42	P44	SL42	-	TP42	-
43	P45	SL43	-	TP43	-
44	P46	SL44	-	TP44	-
45	P47	SL45	-	TP45	-
46	DVSS2	SL46	Remove solder	TP46	J_GND-D
47	DVCC2	SL47	Remove solder	TP47	J_33V-L
48	P50	SL48	-	TP48	-
49	P51	SL49	-	TP49	-
50	P52	SL50	-	TP50	-

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
51	P53	SL51	-	TP51	-
52	P54	SL52	-	TP52	-
53	P55	SL53	-	TP53	-
54	P56	SL54	-	TP54	-
55	P57	SL55	-	TP55	-
56	P60	SL56	-	TP56	-
57	P61	SL57	-	TP57	-
58	P62	SL58	-	TP58	-
59	P63	SL59	-	TP59	-
60	P64	SL60	-	TP60	-
61	P65	SL61	-	TP61	-
62	P66	SL62	-	TP62	-
63	P67	SL63	-	TP63	-
64	DVSS3	SL64	Remove solder	TP64	J_GND-R
65	DVCC3A	SL65	Remove solder	TP65	J_33V-R
66	P70	SL66	-	TP66	-
67	P71	SL67	-	TP67	-
68	P72	SL68	-	TP68	-
69	P73	SL69	-	TP69	-
70	P74	SL70	-	TP70	-
71	BOOT	SL71	Remove solder	TP71	J_GND-R
72	P82	SL72	-	TP72	-
73	P83	SL73	-	TP73	-
74	AM1	SL74	Remove solder	TP74	J_33V-R
75	X2	SL75	Remove solder	TP75	J_CLOCK1
76	DVSS4	SL76	Remove solder	TP76	J_GND-R
77	X1	SL77	Remove solder	TP77	J_CLOCK2
78	DVCC4	SL78	Remove solder	TP78	J_33V-R
79	P75	SL79	-	TP79	-
80	P76	SL80	-	TP80	-
81	D+	SL81	Remove solder	TP81	Add 15 kilo-ohm resistance between this pin and J_GND-U
82	D-	SL82	Remove solder	TP82	Add 15 kilo-ohm resistance between this pin and J_GND-U
83	AM0	SL83	Remove solder	TP83	J_33V-R
84	P77	SL84	-	TP84	-
85	DVSS5	SL85	Remove solder	TP85	J_GND-U
86	PF0	SL86	-	TP86	-
87	PF1	SL87	-	TP87	-
88	PF2	SL88	-	TP88	-
89	PF3	SL89	Remove solder	TP89	J_SIGNAL5(TxD)
90	PF4	SL90	Remove solder	TP90	J_SIGNAL6(RxD)
91	PF5	SL91	-	TP91	-
92	PN1	SL92	-	TP92	-
93	PN2	SL93	-	TP93	-
94	PN3	SL94	-	TP94	-
95	PN4	SL95	-	TP95	-
96	PN5	SL96	-	TP96	-
97	DVCC5	SL97	Remove solder	TP97	J_33V-R
98	PG3	SL98	-	TP98	-
99	PG2	SL99	-	TP99	-
100	PG1	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.