

TMP86FS28DFG(5V) Wiring Table for the FLASH Writer (BM1401W0A-G)

Rev1.00
2011/2/18

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	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_5V-L
5	VDD	SL5	Remove solder	TP5	J_5V-L
6	P21	SL6	-	TP6	-
7	P22	SL7	-	TP7	-
8	-RESET	SL8	Remove solder	TP8	J_SIGNAL4(RESET)
9	P20	SL9	-	TP9	-
10	P00	SL10	-	TP10	-
11	P01	SL11	-	TP11	-
12	P02	SL12	-	TP12	-
13	AVDD	SL13	Remove solder	TP13	J_5V-L
14	VAREF	SL14	Remove solder	TP14	J_5V-L
15	P10	SL15	-	TP15	-
16	P11	SL16	-	TP16	-
17	P12	SL17	-	TP17	-
18	P13	SL18	-	TP18	-
19	P14	SL19	-	TP19	-
20	P15	SL20	-	TP20	-
21	P16	SL21	-	TP21	-
22	P17	SL22	-	TP22	-
23	AVSS	SL23	-	TP23	-
24	P30	SL24	-	TP24	-
25	P31	SL25	-	TP25	-
26	P32	SL26	-	TP26	-
27	P33	SL27	-	TP27	-
28	P34	SL28	Remove solder	TP28	J_SIGNAL6(RxD), Pull-up
29	P35	SL29	Remove solder	TP29	J_SIGNAL5(TxD), Pull-up
30	P36	SL30	-	TP30	-
31	P37	SL31	-	TP31	-
32	P40	SL32	-	TP32	-
33	P41	SL33	-	TP33	-
34	P42	SL34	-	TP34	-
35	P43	SL35	-	TP35	-
36	P44	SL36	-	TP36	-
37	P45	SL37	-	TP37	-
38	P46	SL38	-	TP38	-
39	P47	SL39	-	TP39	-
40	P50	SL40	-	TP40	-

*3

*4

Pin No.	Pin Name	Board Pin No.	Disposal	Board TP Pin No.	Connect
41	P51	SL41	-	TP41	-
42	P52	SL42	-	TP42	-
43	P53	SL43	-	TP43	-
44	P54	SL44	-	TP44	-
45	P55	SL45	-	TP45	-
46	P56	SL46	-	TP46	-
47	P57	SL47	-	TP47	-
48	P60	SL48	-	TP48	-
49	P61	SL49	-	TP49	-
50	P62	SL50	-	TP50	-
51	P63	SL51	-	TP51	-
52	P64	SL52	-	TP52	-
53	P65	SL53	-	TP53	-
54	P66	SL54	-	TP54	-
55	P67	SL55	-	TP55	-
56	P70	SL56	-	TP56	-
57	P71	SL57	-	TP57	-
58	P72	SL58	-	TP58	-
59	P73	SL59	-	TP59	-
60	P74	SL60	-	TP60	-
61	P75	SL61	-	TP61	-
62	P76	SL62	-	TP62	-
63	P77	SL63	-	TP63	-
64	P80	SL64	-	TP64	-
65	P81	SL65	-	TP65	-
66	P82	SL66	-	TP66	-
67	P83	SL67	-	TP67	-
68	P84	SL68	-	TP68	-
69	P85	SL69	-	TP69	-
70	P86	SL70	-	TP70	-
71	P87	SL71	-	TP71	-
72	COM3	SL72	Remove solder	TP72	-
73	COM2	SL73	Remove solder	TP73	-
74	COM1	SL74	Remove solder	TP74	-
75	COM0	SL75	Remove solder	TP75	-
76	V3	SL76	Remove solder	TP76	-
77	V2	SL77	Remove solder	TP77	-
78	V1	SL78	Remove solder	TP78	-
79	C1	SL79	Remove solder	TP79	-
80	C0	SL80	Remove solder	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.