

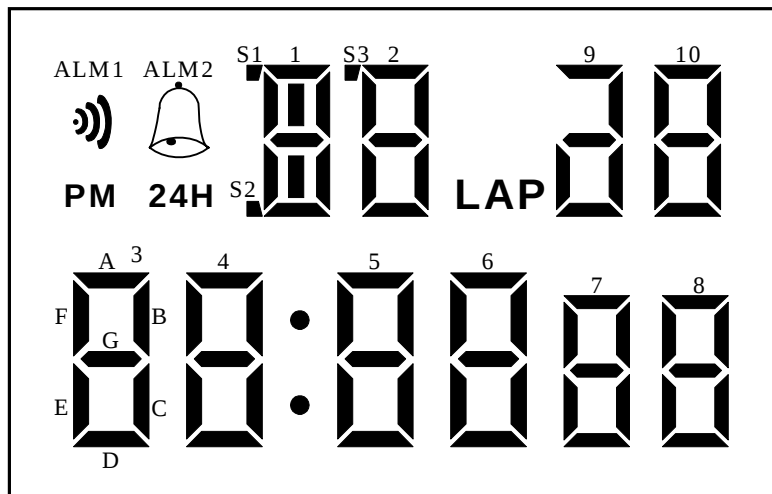
10 Digit LCD Watch with RGB LED Driver

1. GENERAL FEATURES

1.1 FEATURES

- A. Clock with Month, Day, Hour, Minute, Second, Weekday
- B. Alarm & Hourly Chime
- C. Sport Timer (1/100 Sec)
- D. 3V Lithium Battery Operation
- E. Very Low Power Operation
- F. Built in RGB LED drive

1.2 LCD PATTERN



LIGHT

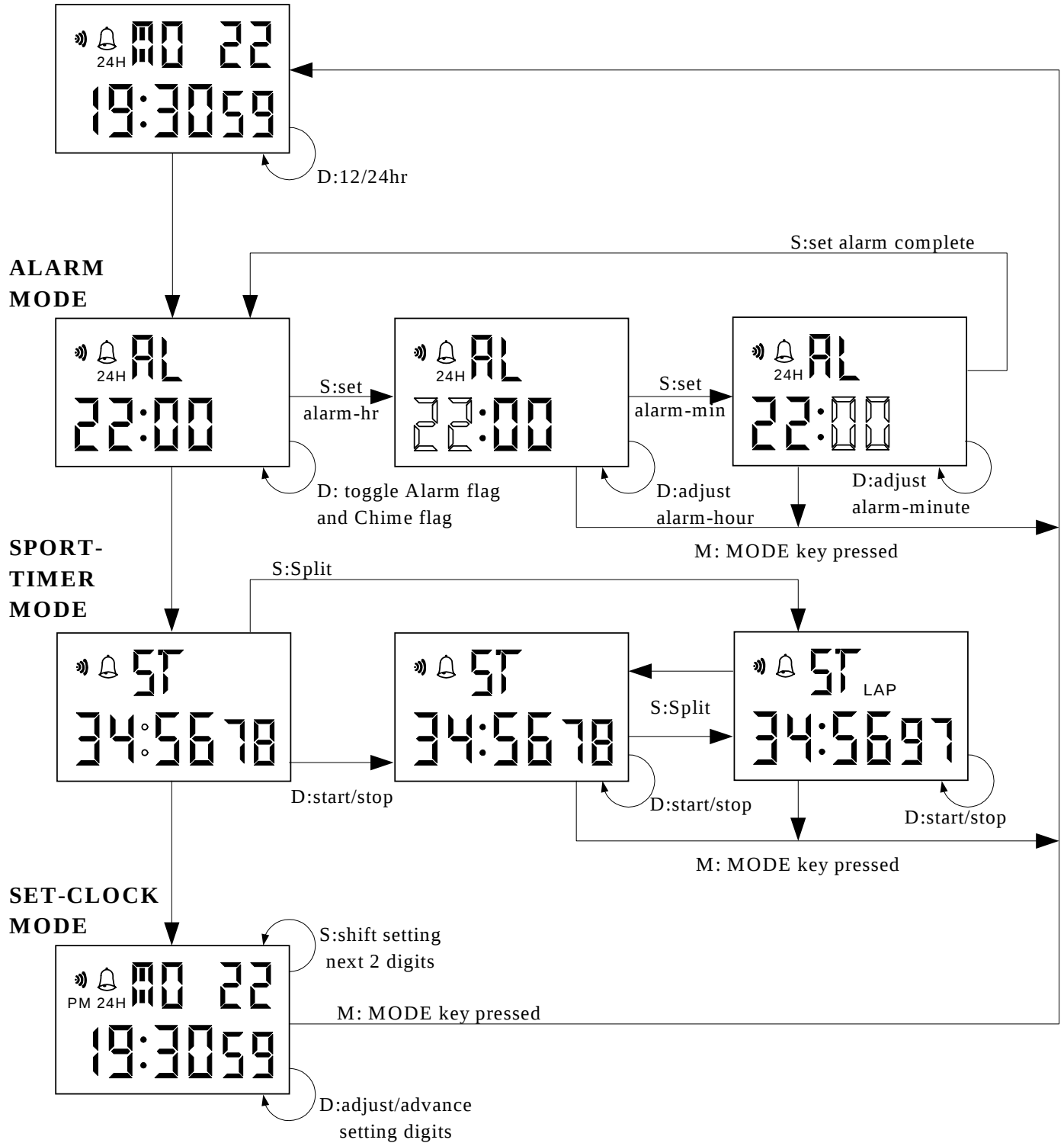
MODE

SET

ADJUST

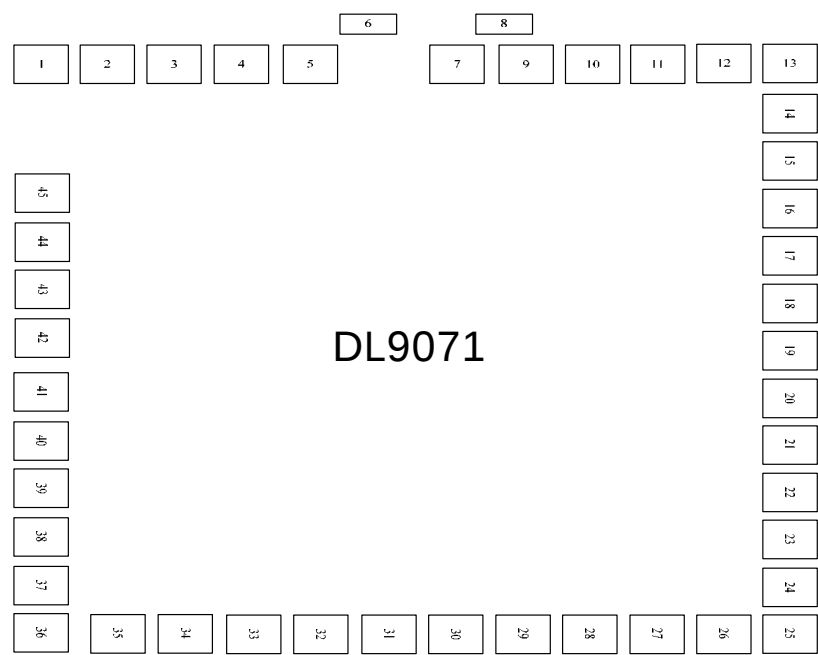
SETTING SEQUENCE AND SWITCH OPERATION:

CLOCK MODE



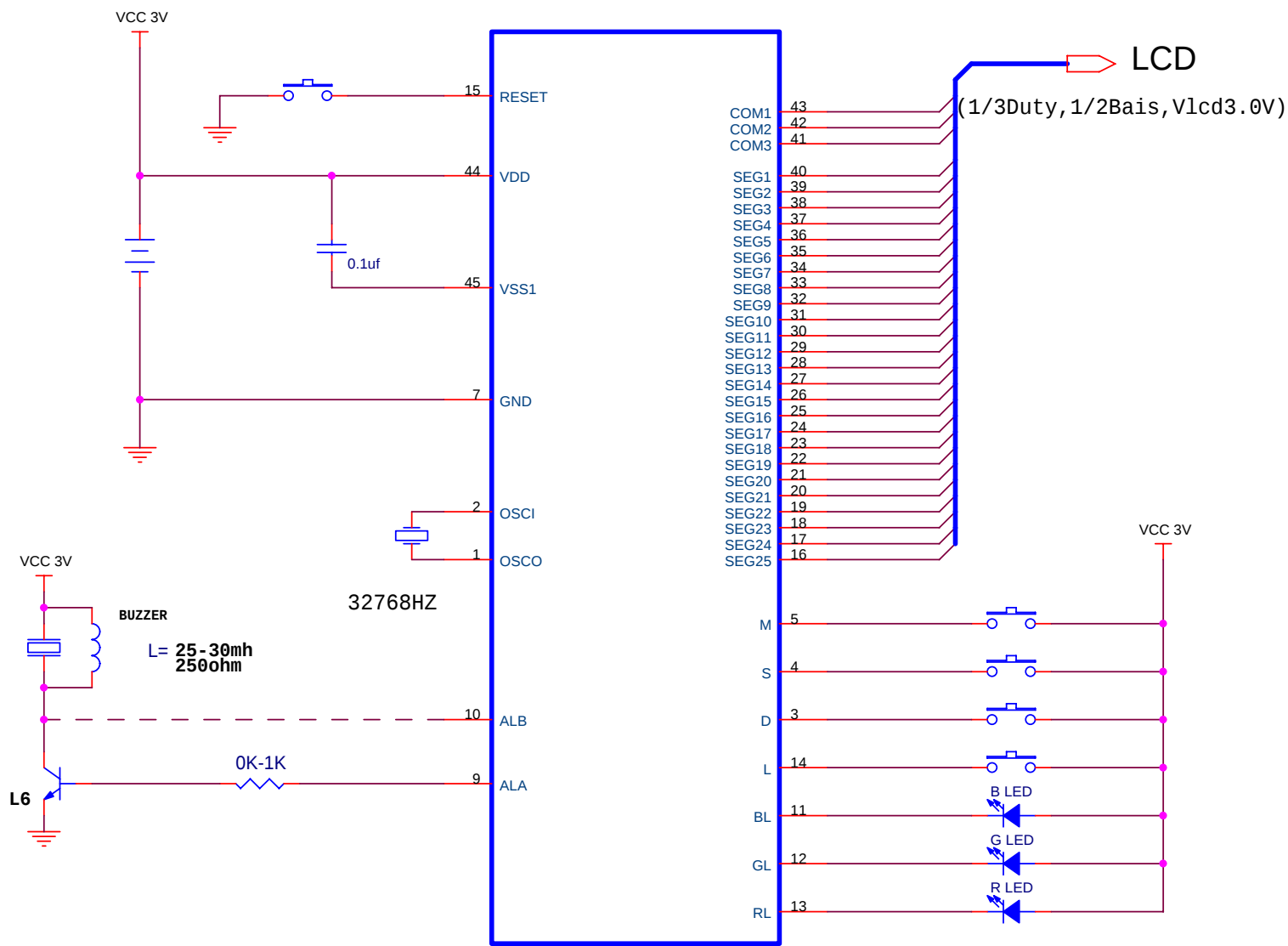
DL9071 十位七彩手表IC芯片

IC PAD DIAGRAM:

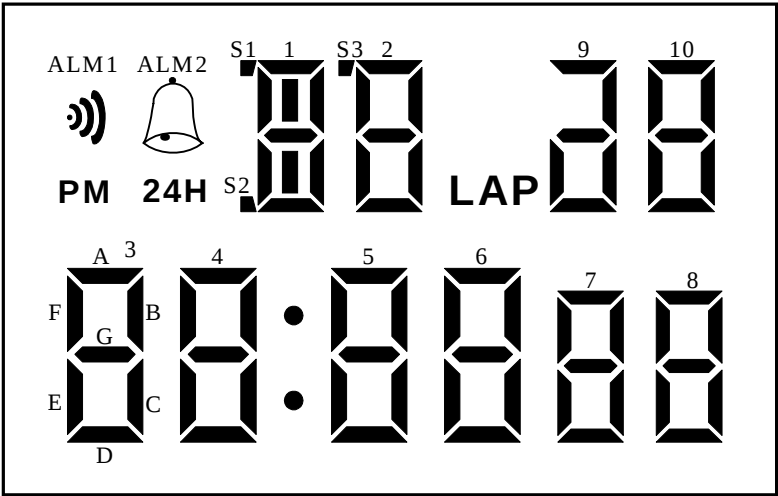


Pad No	Name	X	Y	Pad No	Name	X	Y
1	OSCO	65	1500	24	SEG17	1400	191.5
2	OSCI	186.8	1500	25	SEG16	1400	65
3	D	306.8	1500	26	SEG15	1265	70
4	S	426.75	1500	27	SEG14	1145	70
5	M	546.8	1500	28	SEG13	1025	70
6	T1	618.35	1610.95	29	SEG12	905	70
7	GND	760	1500	30	SEG11	785	70
8	T2	847.5	1610.95	31	SEG10	665	70
9	ALA	880	1500	32	SEG9	545	70
10	ALB	1012	1500	33	SEG8	425	70
11	BL	1145	1500	34	SEG7	305	70
12	GL	1265	1500	35	SEG6	185	70
13	RL	1399.5	1505	36	SEG5	65	70
14	L	1400	1376.5	37	SEG4	70	207
15	RESET	1400	1258	38	SEG3	70	332
16	SEG25	1400	1139.5	39	SEG2	70	452
17	SEG24	1400	1021	40	SEG1	70	572
18	SEG23	1400	902.5	41	COM3	70	692
19	SEG22	1400	784	42	COM2	70	812
20	SEG21	1400	665.5	43	COM1	70	932
21	SEG20	1400	574	44	VDD	70	1052
22	SEG19	1400	428.5	45	VSS1	70	1172
23	SEG18	1400	310				

APPLICATION DIAGRAM:



LCD PATTERN:



LCD FORMAT:

	COM1	COM2	COM3
SEG1	--	8C	8B
SEG2	8D	8G	8A
SEG3	7C	8E	8F
SEG4	7D	7G	7B
SEG5	7E	7F	7A
SEG6	10C	10B	10A
SEG7	10D	10G	10F
SEG8	10E	9C	9B
SEG9	6C	9E	9ADG
SEG10	6D	6G	6B
SEG11	6E	6F	6A
SEG12	5D	5C	LAP
SEG13	5E	5G	5B

	COM1	COM2	COM3
SEG14	COL	5F	5A
SEG15	2D	2BC	2A
SEG16	2G	2EF	S3
SEG17	1C	1B	1A
SEG18	1G	1H	1F
SEG19	1D	1E	S1S2
SEG20	24H	ALM2	ALM1
SEG21	4B	4A	PM
SEG22	4C	4G	4F
SEG23	4D	4E	3B
SEG24	3C	3G	3A
SEG25	3D	3E	3F