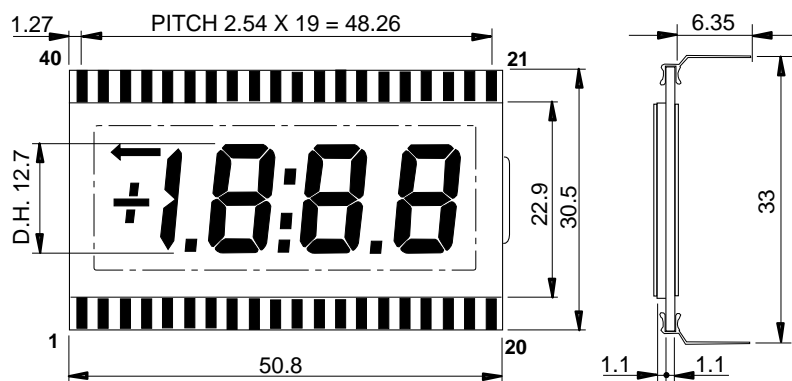
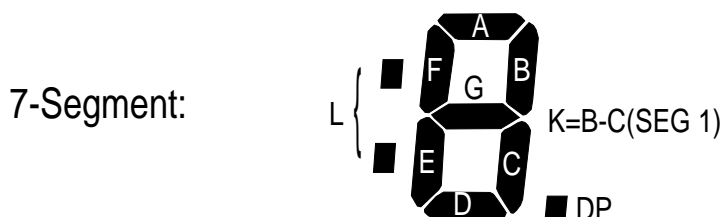


# DST-5032DP-13RM



Pin.No.	Seg	Pin.No.	Seg	Pin.No.	Seg	Pin.No.	Seg
1	COM	11	3c	21	1a	31	3f
2	—	12	3DP	22	1f	32	3g
3	K	13	2e	23	1g	33	NC
4	NC	14	2d	24	2b	34	NC
5	NC	15	2c	25	2a	35	NC
6	NC	16	2DP	26	2f	36	NC
7	NC	17	1e	27	2g	37	NC
8	4DP	18	1d	28	L	38	←
9	3e	19	1c	29	3b	39	:
10	3d	20	1b	30	3a	40	COM

## SEGMENT NOTATION



## PERFORMANCE SPECIFICATION (TN Display)

Fluid type (Liquid Crystal)	Standard Temperature (Commercial)					Wide Temperature				Unit		
	Driving (duty)	Static	1/2	1/3	1/4	1/8	1/16	Static	1/2		1/3	1/4
Applied Voltage DC		10					15 ~ 20				V	
Applied Voltage AC		3.5					3.5				V	
Current Consumption		1.2 ~ 1.5			1.5 ~ 2.5		1.5 ~ 2.5				µA/cm	
Operating Voltage		3.5 ~ 5			4.5 ~ 6.5		3.5 ~ 5	4.5 ~ 6.5				V
Operating Frequency		30 ~ 200	32 ~ 128				32 ~ 128				Hz	
Operating Temperature		0 ~ +50					-20 ~ +80				°C	
Storage Temperature		-10 ~ +60					-25 ~ +85				°C	
Response Time	25 °C, Ton/Toff	60/90	80/100		120/160		100/150	150/200			msec	
	0 °C, Ton/Toff	250/300	300/350		350/450		250/280	250/300			msec	
Contrast Ratio (25 °C)		20	15		10		20	15			Cr	
Viewing Angle	∅	± 30			± 20	± 15		30 ±		25 ±	degree	
	θ2 - θ1	45 ~ 10					45 ~ 10				degree	
Expected Life		50,000					70,000				hour	

All LCDs are fabricated from the specifications of customers requirement.

Above are typical specifications for reference.

Display would flicker if driven by too low power or frequency.

