

# 字高15mmH 4桁クロック用LED数字表示素子 15mmH 4Digits LED Numeric Displays for Clock

Ta=25°C

外 種 名 Type No.		外 観 結線図 Drawing No.	色 Color		絶対最大定格 Absolute Maximum Ratings					推奨動作電流 IF/seg Recommend.	電気的光学的特性 Optoelectric Characteristics					波 長 Peak Wave Length
Com.-Anode	Com.-Cathode		Red	Green	IF/seg	IFP/seg	VR/seg	P <sub>D</sub>	Topr		VF Typ.	IF	Luminous Typ.	Intensity IF	IR Max (VR=3V) $\mu$ A	
SL-1493T	SL-1494T	L-42	○		15	—	3	1.1	-20~60	5~10	1.9	5	300	10	10	700
*SL-1497T	SL-1498T	L-43	○		—	30	3	1.1	-20~60	10~20	1.9	5	300	20	10	700
*SL-1459L	SL-1450L	L-44	○		15	60	3	1.1	-20~60	5~10	1.9	5	700	5	10	700
SL-2459G	SL-2450G	L-44		○	30	—	3	2.3	-20~60	10~20	2.05	15	1300	15	10	565
SL-1423P	SL-1424P	L-45	○		20	—	3	1.4	-20~60	5~15	1.9	5	200	5	10	700
	SL-2424	L-45		○	30	—	3	2.2	-20~60	10~20	2.05	15	250	15	10	565
SL-1499L	SL-1490L	L-46	○		15	—	3	1.1	-20~60	5~10	1.9	5	1000	10	10	700
SL-2499G	SL-2490G	L-46		○	30	—	3	2.2	-20~60	10~20	2.05	15	1400	15	10	565
SL-1447		L-47	○		15	—	3	1.2	-20~60	5~10	1.9	5	200	5	10	700
SL-2447		L-47		○	30	—	3	2.0	-20~60	10~15	2.05	15	350	15	10	565

\*Pulse width=1ms. Duty Ratio  $\frac{1}{4}$  \* Duty Ratio  $\frac{1}{2}$  : duplex drive I<sub>FP</sub>: I<sub>F</sub> Pulsed= Pulsed Forward Current

## 用 途

- クロック表示 (置時計等)
- 周波数クロック表示 (オーディオ用等)

## APPLICATIONS

- Time indication (Clock, etc.)
- Clock Frequency indication (Audio devices, etc.)

**L-42 SL-1493T 1494T**

Dimensions: 92.0±0.5, 86.0, 84.5, 72.0±0.5, 9.0, 13.7, 9.1, 11.3, 13.7, 12.5±0.5, 4-#22±0.3, 66±0.5 MAX 10, 50, 10.9, 25.4±0.3, 2.54 x 33 = 83.82, 180±0.5, 1.78, 1.0, 2.54, 18, 34-#10, 2-R165, PIN NO.1, PIN NO.34

NOTE 1 Film Slip Out Tolerance ±0.5

Tolerance : ±0.25 Unit : mm

PIN NO.	ADDRESS	PIN NO.	ADDRESS	PIN NO.	ADDRESS
1	Common Cathode	13	Hour A Anode	25	10'S Min E Anode
2	PM Anode	14	" B "	26	" C "
3	AM "	15	" E "	27	Min F "
4	10'S Hour A "	16	" D "	28	" G "
5	" F "	17	" C "	29	" A "
6	" G "	18	Upper Colon "	30	" B "
7	" E "	19	Lower Colon "	31	" E "
8	" D "	20	10'S Min. F "	32	" D "
9	" C "	21	" G "	33	" C "
10	" B "	22	" A "	34	Common Cathode
11	Hour F "	23	" B "		
12	" G "	24	" D "		

Com. Cathode SL-1494

LSI 1493 MM5402(NS)  
1494 LM8361, 8363, 8364 \*\* (東三)

**L-43 SL-1497T 1498T**

Dimensions: 92.0±0.5, 86.0, 84.5, 72.0±0.5, 9.0, 13.7, 9.1, 11.3, 13.7, 7.0, 12.5±0.5, 4-#22±0.3, 66±0.5 MAX 10, 50, 10.9, 25.4±0.3, 2.54 x 29 = 73.66, 2-R165, 4-#30, 2.54, 11.8, 30-#1, 1.0, 1.78, 1.0, 2.54, 18, 34-#10, 2-R165, PIN NO.1, PIN NO.34

NOTE 1 Film Slip Out Tolerance ±0.5

Tolerance : ±0.25 Unit : mm

PIN NO.	ADDRESS	PIN NO.	ADDRESS	PIN NO.	ADDRESS
1	PM, 10'S Hour A, D Unit Hour D, E, F, G Colon, 10'S Min. A, B, C & Unit Min. D, E, F, G Common Anode	6	10'S Hour B Cathode	16	10'S Min. B, G Cathode
2	10'S Hour B, C, E, G Unit Hour A, B, C, 10'S Min. D, E, F, G Unit Min. A, B, C Common Anode	7	" A G "	17	" C D "
3	AM Common Anode	8	" DE "	18	10'S Min E & Unit Min. E Cathode
4	AM Cathode	9	10'S Hour C & Unit Hour E Cathode	19	Unit B, G Cathode
5	PM Cathode	10	Unit Hour B, G Cathode	20	Unit Min. C, D Cathode
		11	" N C "	21	" A F "
		12	Unit Hour C, D Cathode	22, 23, 24, 25	" N C "
		13	" A F "	27	Sleep Cathode
		14	" N C "	28	Sleep Common Anode
		15	10'S Min. A, F Cathode	30	Colon Cathode

Com. Anode SL-1497

LSI 1497 MM5455(NS)  
1498 LM8560 \* (東三)

\*\*TOKYO SANYO ELECTRIC CO., LTD.

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