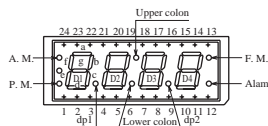


# Numeric Display

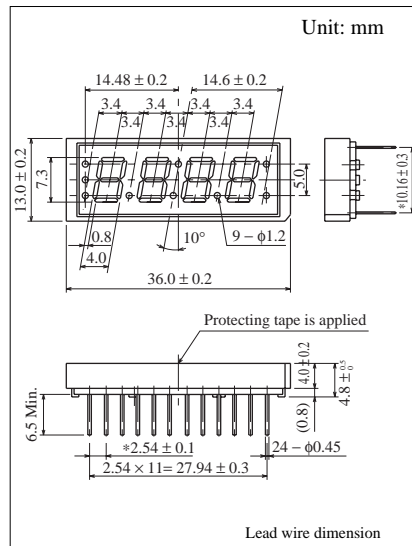
## 4 Digit 7.3 mm (.3") Series

Conventional Part No. Global Part No. Lighting Color  
 LN5430AN8 ..... LNM843AT01 ..... Orange  
 LN5430KN8 ..... LNM843KT01 ..... Orange

### Terminal Connection



Pin No.	Assignment	Assignment
1	Cathode PM	Anode PM
2	Cathode Dig1	Anode Dig1
3	Cathode d	Anode d
4	Cathode dp1	Anode dp1
5	Cathode Dig2	Anode Dig2
6	Cathode Lower colon	Anode Lower colon
7	Cathode Upper colon	Anode Upper colon
8	Anode Dig3	Cathode Dig3
9	Cathode dp2	Anode dp2
10	Anode Dig4	Cathode Dig4
11	Cathode e	Anode e
12	Cathode Alarm	Anode Alarm
13	Anode FM, Alarm	Cathode FM, Alarm
14	Cathode FM	Anode FM
15	Cathode a	Anode a
16	Anode dp2	Cathode dp2
17	Anode Lower Upper colon	Cathode Lower Upper colon
18	Cathode f	Anode f
19	Cathode b	Anode b
20	Cathode c	Anode c
21	Anode dp1	Cathode dp1
22	Cathode g	Anode g
23	Cathode AM	Anode AM
24	Anode AM, FM	Cathode AM, FM



### ■ Absolute Maximum Ratings ( $T_a = 25^\circ\text{C}$ )

Lighting Color	$P_D$ (mW)	$I_F$ (mA)	$I_{FP}$ (mA)*	$V_R$ (V)	$T_{opr}$ ( $^\circ\text{C}$ )	$T_{stg}$ ( $^\circ\text{C}$ )
Orange	30	10	60	3	-25 ~ +80	-30 ~ +85

$I_{FP}$ の条件は  $\text{duty } 10\%$  Pulse width 1 msec. The condition of  $I_{FP}$  is duty 10%, Pulse width 1 msec

### ■ Electro-Optical Characteristics ( $T_a = 25^\circ\text{C}$ )

Conventional Part No.	Lighting Color	Common	$I_O / \text{seg}$		$I_F$	$V_F$		$\lambda_P$	$\Delta\lambda$	$I_F$	$I_R$		
			Typ	Min		Typ	Typ				Max	$V_R$	
			$\mu\text{cd}$	$\mu\text{cd}$		$\mu\text{cd}$	mA				V	V	nA
LN5430AN8	Orange	Anode	200	100	100	10	1.93	2.8	630	40	10	10	3
LN5430KN8	Orange	Cathode	200	100	100	10	1.93	2.8	630	40	10	10	3
Unit	—	—	$\mu\text{cd}$	$\mu\text{cd}$	$\mu\text{cd}$	mA	V	V	nm	nm	mA	$\mu\text{A}$	V

