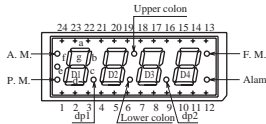


# Numeric Display

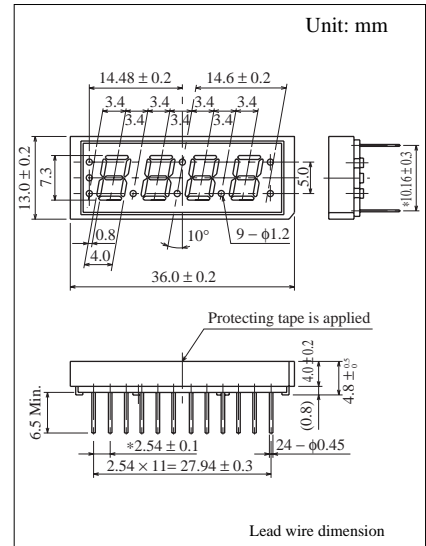
## 4 Digit 7.3 mm (.3") Series

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



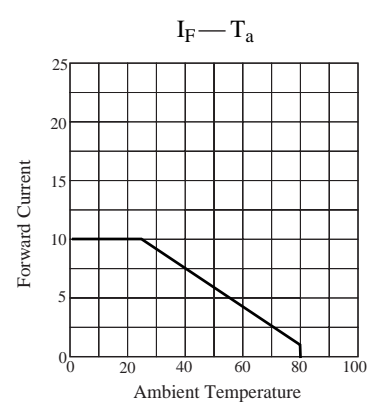
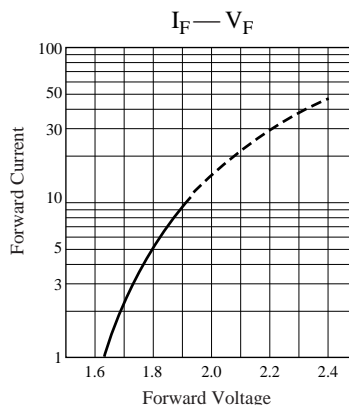
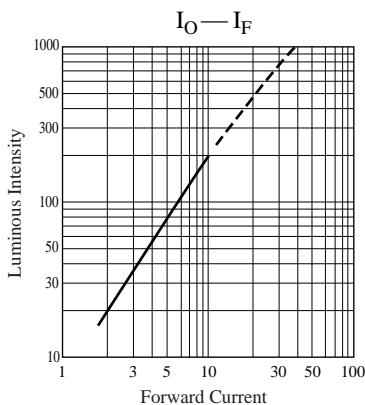
### ■ Absolute Maximum Ratings ( $T_a = 25^\circ\text{C}$ )

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

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	Max	$V_R$
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



# Caution for Safety

 **DANGER**

Gallium arsenide material (GaAs) is used in this product.

Therefore, do not burn, destroy, cut, crush, or chemically decompose the product, since gallium arsenide material in powder or vapor form is harmful to human health.

Observe the relevant laws and regulations when disposing of the products. Do not mix them with ordinary industrial waste or household refuse when disposing of GaAs-containing products.

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