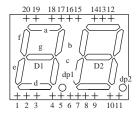
Numeric Display

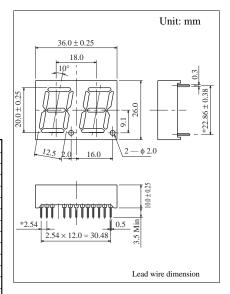
2 Digit 20.0mm (.8") Series

Conventional Part No.	Global Prat No.	Lighting Color
LN528YA	···· LNM428AA01 ··	····· Amber
LN528YK	···· LNM428KA01 ··	····· Amber
LN528OA	···· LNM828AA01 ··	····· Orange
LN528OK	···· LNM828KA01 ··	····· Orange

Terminal Connection



Pin No.	Assignment	Assignment				
1	Cathode e1	Anode e1				
2	Cathode d1	Anoded1				
3	Common Anode D1	Common Cathode D1				
4	Cathode c1	Anode c1				
5	Cathode dp1	Anode dp1				
6	Cathode e2	Anode e2				
7	Cathode d2	Anode d2				
8	Common Anode D2	Common Cathode D2				
9	Cathode g2	Anode g2				
10	Cathode c2	Anode c2				
11	Cathode dp2	Anode dp2				
12	Cathode b2	Anode b2				
13	Cathode a2	Anode a2				
14	Cathode f2	Anode f2				
15	Common Anode D2	Common Cathode D2				
16	Common Anode D1	Common Cathode D1				
17	Cathode b1	Anode b1				
18	Cathode a1	Anode a1				
19	Cathode g1	Anode g1				
20	Cathode f1	Anode f1				



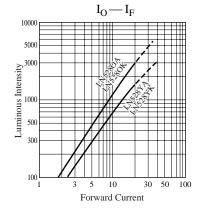
■ Absolute Maximum Ratings (T_a = 25°C)

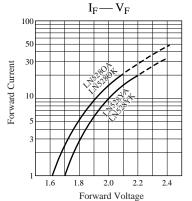
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Amber	60	20	100	5	−25 ~ +80	−30 ~ +85
Orange	60	20	100	5	−25 ~ +80	−30 ~ +85

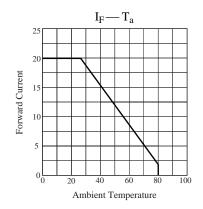
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

\blacksquare Electro–Optical Characteristics (T_a = 25°C)

Conventional	Lighting	Common	I,		I _O /d.p		V	'F	λ_{P}	Δλ		I _F	₹
Part No.	Color		Тур	Min	Тур	I _F	Тур	Max	Тур	Тур	IF	Max	V _R
LN528YA	Amber	Anode	600	200	200	10	2.2	2.8	590	30	20	10	5
LN528YK	Amber	Cathode	600	200	200	10	2.2	2.8	590	30	20	10	5
LN528OA	Orange	Anode	1200	300	500	10	2.1	2.8	630	40	20	10	5
LN528OK	Orange	Cathode	1200	300	500	10	2.1	2.8	630	40	20	10	5
Unit			μcd	μcd	μcd	mA	V	V	nm	nm	mA	μΑ	V







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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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- (3) The products described in this material are intended to be used for standard applications or general electronic equipment (such as office equipment, communications equipment, measuring instruments and household appliances).

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- Any applications other than the standard applications intended.
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