Numeric Display

1 Digit 20.32 mm (.8") Series

 Conventional Part No.
 Global Prat No.
 Lighting Color

 LN518YA
 LNM418AA03
 Amber

 LN518YK
 LNM418KA03
 Amber

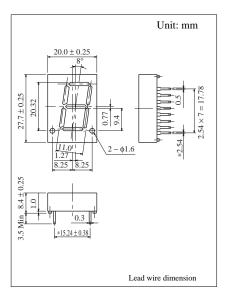
 LN518OA
 LNM818AA03
 Orange

 LN518OK
 LNM818KA03
 Orange

Terminal Connection



Pin No.	Assignment	Assignment				
1	Cathode a	Anode a				
2	Cathode f	Anode f				
3	Common Anode	Common Cathode				
4	Cathode e	Anode e				
5	Common Anode	Common Cathode				
6	Cathode dp1	Anode dp1				
7	Common Anode	Common Cathode				
8	Cathode dp2	Anode dp2				
9	Cathode d	Anode d				
10	Common Anode	Common Cathode				
11	Cathode c	Anode c				
12	Cathode g	Anode g				
13	Cathode b	Anode b				
14	Common Anode	Common Cathode				



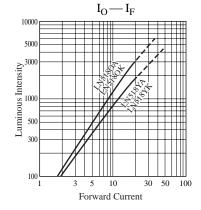
■ Absolute Maximum Ratings (T_a = 25°C)

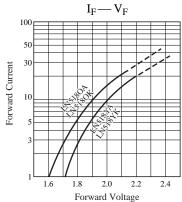
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Amber	60	20	100	5	−25 ~ +80	−30 ~ +85
Orange	60	20	100	3	−25 ~ +80	−30 ~ +85

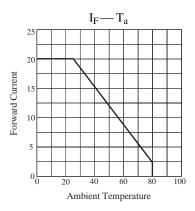
Pulse width 1 msec. The condition of IFP is duty 10%, Pulse width 1 msec

■ Electro–Optical Characteristics (T_a = 25°C)

Conventional	Lighting	Common	I _O / seg I _O /d.p		V _F		λ _P Δλ			I _R			
Part No.	Color	Common	Тур	Min	Тур	I _F	Тур	Max	Тур	Тур	IF	Max	V_R
LN518YA	Amber	Anode	800	300	300	10	2.2	2.8	590	30	20	10	5
LN518YK	Amber	Cathode	800	300	300	10	2.2	2.8	590	30	20	10	5
LN518OA	Orange	Anode	1200	300	500	10	2.1	2.8	630	40	20	10	3
LN518OK	Orange	Cathode	1200	300	500	10	2.1	2.8	630	40	20	10	3
Unit			μcd	μcd	μcd	mA	V	V	nm	nm	mA	μΑ	V







Panasonic 295

Caution for Safety



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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