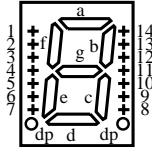


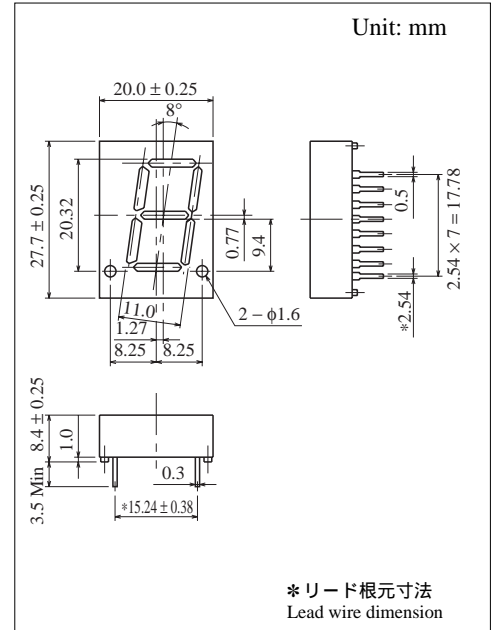
# 1 Digit 20.32 mm (.8") Series

Conventional Part No.	Global Part No.	Lighting Color
LN518YA	LNM418AA03	Amber
LN518YK	LNM418KA03	Amber
LN518OA	LNM818AA03	Orange
LN518OK	LNM818KA03	Orange

## 端子接続 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



## ■絶対最大定格 Absolute Maximum Ratings ( $T_a = 25^\circ\text{C}$ )

Lighting Color	$P_D$ (mW)	$I_F$ (mA)	$I_{FP}$ (mA)*	$V_R$ (V)	$T_{opr}$ ( $^\circ\text{C}$ )	$T_{stg}$ ( $^\circ\text{C}$ )
Amber	60	20	100	5	-25 ~ +80	-30 ~ +85
Orange	60	20	100	3	-25 ~ +80	-30 ~ +85

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

## ■電気的光学的特性 Electro-Optical Characteristics ( $T_a = 25^\circ\text{C}$ )

Conventional Part No.	Lighting Color	Common	$I_O$ / seg		$I_O$ / d.p		$V_F$		$\lambda_p$	$\Delta\lambda$	$I_R$		
			Typ	Min	Typ	$I_F$	Typ	Max			Typ	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	—	—	$\mu\text{cd}$	$\mu\text{cd}$	$\mu\text{cd}$	mA	V	V	nm	nm	mA	$\mu\text{A}$	V

