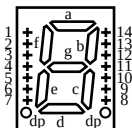


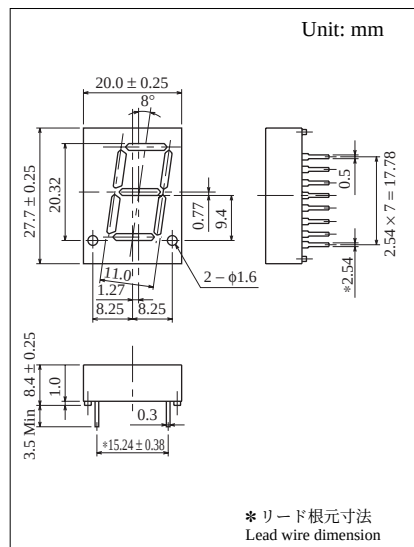
1 Digit 20.32 mm (.8") Series

Conventional Part No.	Global Part No.	Lighting Color
LN518YA	LN418AA03	Amber
LN518YK	LN418KA03	Amber
LN518OA	LN418AA03	Orange
LN518OK	LN418KA03	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	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(^\circ\text{C})$	$T_{stg}(^\circ\text{C})$
Amber	60	20	100	5	$-25 \sim +80$	$-30 \sim +85$
Orange	60	20	100	3	$-25 \sim +80$	$-30 \sim +85$

* 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		λ _p	Δλ	I _F	I _R		
			Typ	Min	Typ	I _F	Typ	Max	Typ	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	—	—	μcd	μcd	μcd	mA	V	V	nm	nm	mA	μA	V	

