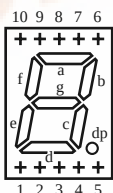


Numeric Display

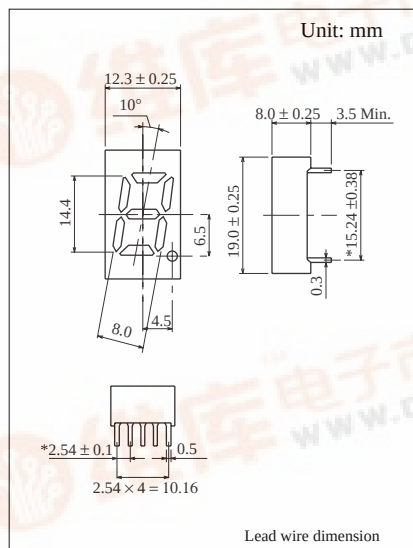
1 Digit 14.4 mm (.6") Series

Conventional Part No.	Global Part No.	Lighting Color
LN516YA	LN416AA01	Amber
LN516YK	LN416KA01	Amber
LN516OA	LN416AA01	Orange
LN516OK	LN416KA01	Orange

Terminal Connection



Pin No.	Assignment	Assignment
1	Cathode e	Anode e
2	Cathode d	Anode d
3	Common Anode	Common Cathode
4	Cathode c	Anode c
5	Cathode dp	Anode dp
6	Cathode b	Anode b
7	Cathode a	Anode a
8	Common Anode	Common Cathode
9	Cathode f	Anode f
10	Cathode g	Anode g



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

Electro-Optical Characteristics ($T_a = 25^\circ\text{C}$)

Conventional Part No.	Lighting Color	Common	I_O / seg		I_O / d.p	I_F	V_F		λ_p	$\Delta\lambda$	I_F	I_R	
			Typ	Min	Typ		Typ	Max				Max	V_R
LN516YA	Amber	Anode	800	300	300	10	2.2	2.8	590	30	20	10	5
LN516YK	Amber	Cathode	800	300	300	10	2.2	2.8	590	30	20	10	5
LN516OA	Orange	Anode	1200	300	500	10	2.1	2.8	630	40	20	10	3
LN516OK	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

