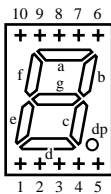


# Numeric Display

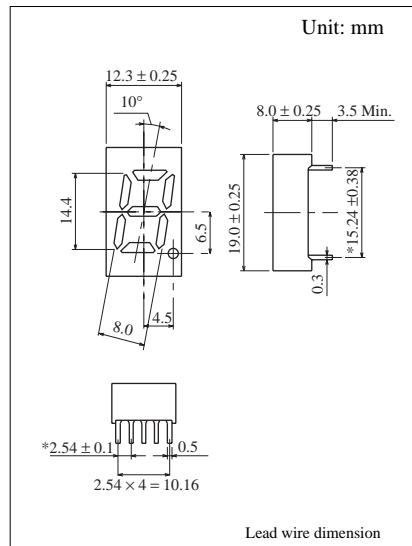
## 1 Digit 14.4 mm (.6") Series

Conventional Part No.	Global Part No.	Lighting Color
LN516YA	LNM416AA01	Amber
LN516YK	LNM416KA01	Amber
LN516OA	LNM816AA01	Orange
LN516OK	LNM816KA01	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	$I_O / \text{seg}$		$I_O / d.p$	$I_F$	$V_F$		$\lambda_P$	$\Delta\lambda$	$I_F$	$I_R$	
			Typ	Min			Typ	Typ				Max	Max
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	—	—	$\mu\text{cd}$	$\mu\text{cd}$	$\mu\text{cd}$	mA	V	V	nm	nm	mA	$\mu\text{A}$	V

