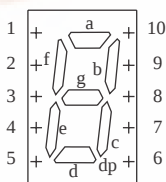


Numeric Display

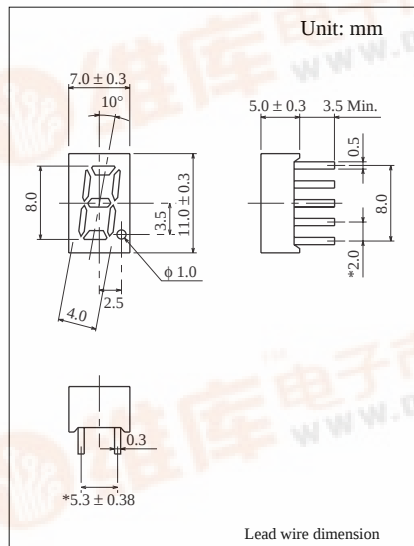
1 Digit 8.0 mm (.3") Series

Conventional Part No. Global Part No. Lighting Color
 LN513YAM LNM413AM01 Amber
 LN513YKM LNM413KM01 Amber

Terminal Connection



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



■ 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	40	15	80	5	-25 ~ +80	-30 ~ +85

I_{FP} 的条件は ρ 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				V_F		λ_p	$\Delta\lambda$	I_F	I_R	
			Typ	Min	Typ	I_F	Typ	Max	Typ	Typ		Max	V_R
LN513YAM	Amber	Anode	300	100	100	10	2.0	2.8	590	30	10	10	5
LN513YKM	Amber	Cathode	300	100	100	10	2.0	2.8	590	30	10	10	5
Unit	—	—	μcd	μcd	μcd	mA	V	V	nm	nm	mA	μA	V

