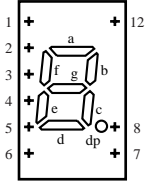


Numeric Display

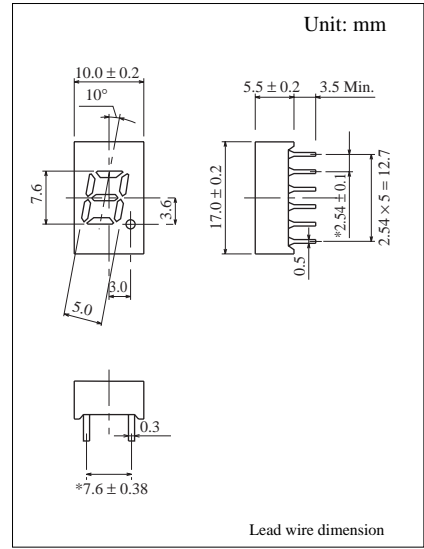
1 Digit 7.6 mm (.3") Series

Conventional Part No.	Global Part No.	Lighting Color
LN513RAS	LN213AS01	Red
LN513RKS	LN213KS01	Red
LN513GAS	LN313AS01	Green
LN513GKS	LN313KS01	Green

Terminal Connection



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



Lead wire dimension

■ 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} ($^\circ\text{C}$)
Red	60	20	100	5	-25 ~ +80	-30 ~ +85
Green	60	20	100	5	-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
LN513RAS	Red	Anode	400	150	150	5	2.2	2.8	700	100	20	10	5
LN513RKS	Red	Cathode	400	150	150	5	2.2	2.8	700	100	20	10	5
LN513GAS	Green	Anode	1200	400	400	10	2.2	2.8	565	30	20	10	5
LN513GKS	Green	Cathode	1200	400	400	10	2.2	2.8	565	30	20	10	5
Unit	—	—	μcd	μcd	μcd	mA	V	V	nm	nm	mA	μA	V

