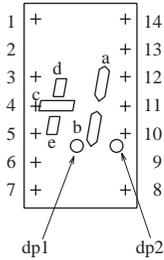


Numeric Display

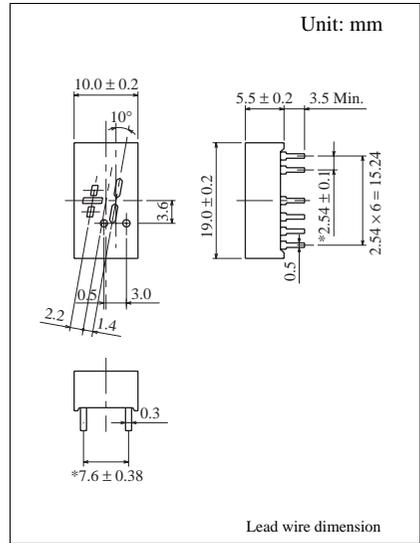
#/ 7.6 mm (.3") Series

Conventional Part No. Global Part No. Lighting Color
 LN503R LNM273ZA01 Red
 LN503G LNM373ZA01 Green
 LN503Y LNM473ZA01 Amber

Terminal Connection



Pin No.	Assignment
1	Anode d
2	_____
3	Cathode d
4	Cathode c
5	Cathode e
6	Anode e
7	Anode c
8	Anode dp1
9	_____
10	Cathode dp1
11	Cathode b
12	Cathode a
13	Anode a
14	Anode b



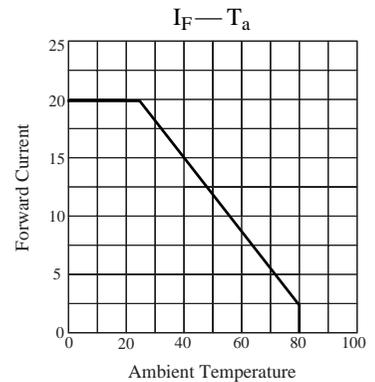
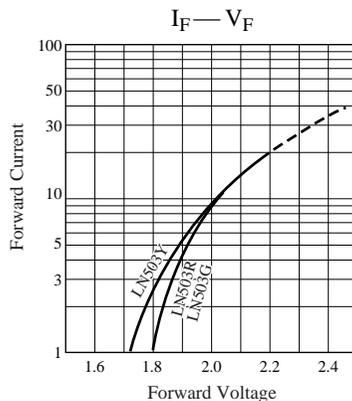
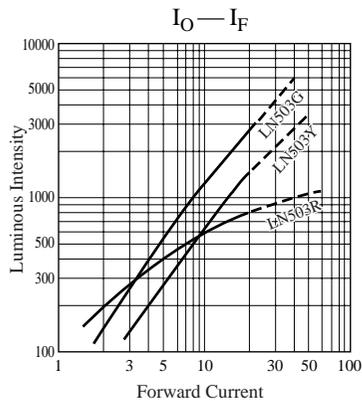
■ Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

Lighting Color	P_D (mW)	I_F (mA)	I_{FP} (mA)*	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Red	60	20	100	5	-25 ~ +80	-30 ~ +85
Green	60	20	100	5	-25 ~ +80	-30 ~ +85
Amber	60	20	100	5	-25 ~ +80	-30 ~ +85

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		$I_O / \text{d.p}$	I_F	V_F		λ_p	$\Delta\lambda$	I_F	I_R	
			Typ	Min			Typ	Typ				Max	Max
LN503R	Red	—	400	150	150	5	2.2	2.8	700	100	20	10	5
LN503G	Green	—	1200	400	400	10	2.2	2.8	565	30	20	10	5
LN503Y	Amber	—	600	200	200	10	2.2	2.8	590	30	20	10	5
Unit	—	—	μcd	μcd	μcd	mA	V	V	nm	nm	mA	μA	V



Caution for Safety

 **DANGER**

Gallium arsenide material (GaAs) is used in this product.

Therefore, do not burn, destroy, cut, crush, or chemically decompose the product, since gallium arsenide material in powder or vapor form is harmful to human health.

Observe the relevant laws and regulations when disposing of the products. Do not mix them with ordinary industrial waste or household refuse when disposing of GaAs-containing products.

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