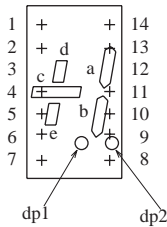


Numeric Display

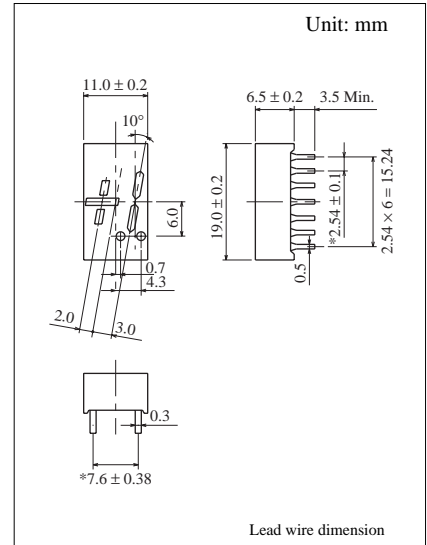
11.0 mm (.4") Series

Conventional Part No.	Global Part No.	Lighting Color
LN504R	LNM274ZA01	Red
LN504G	LNM374ZA01	Green
LN504Y	LNM474ZA01	Amber

Terminal Connection



Pin No.	Assignment
1	Cathode d
2	Anode d
3	—
4	Cathode c
5	Cathode e
6	Anode e
7	Anode c
8	Anode dp1
9	Cathode dp2
10	Cathode b
11	Cathode a
12	—
13	Anode a
14	Anode b



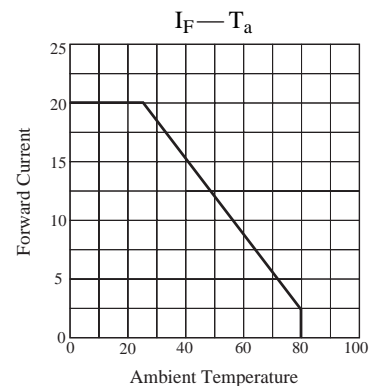
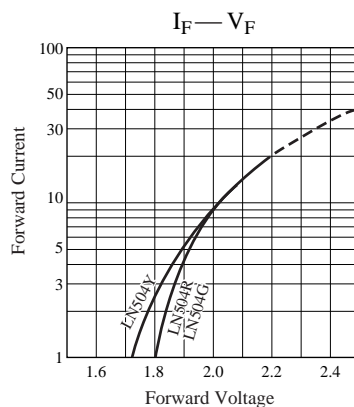
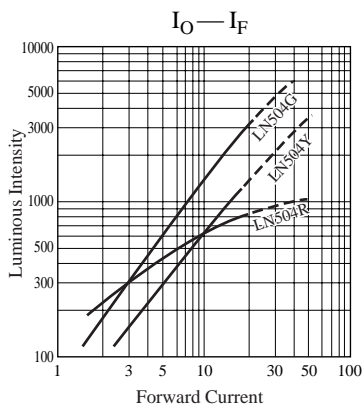
Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

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 / d.p	I_F	V_F		λ_P	$\Delta\lambda$	I_F	I_R	
			Typ	Min	Typ		Typ	Max				Max	V_R
LN504R	Red	—	450	150	150	5	2.2	2.8	700	100	20	10	5
LN504G	Green	—	1500	500	500	10	2.2	2.8	565	30	20	10	5
LN504Y	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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