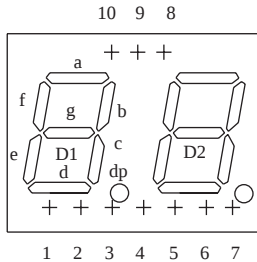


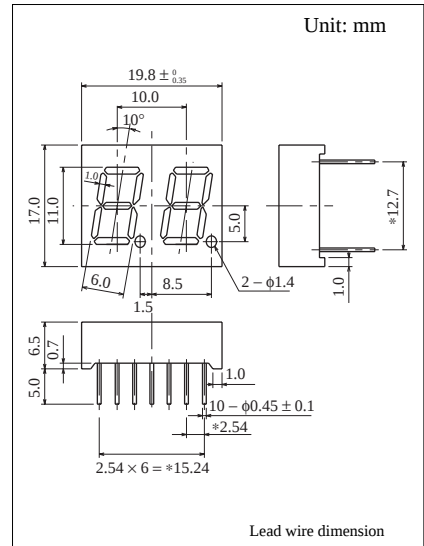
2 Digit 11.0 mm (.4") Series

Conventional Part No.	Global Part No.	Lighting Color
LN524YAMY	LN524AP01	Amber
LN524YKMY	LN524KP01	Amber
LN524OAMO	LN524AP01	Orange
LN524OKMO	LN524KP01	Orange

Terminal Connection



Pin No.	Assignment	Assignment
1	Cathode e	Anode e
2	Cathode d	Anode d
3	Cathode c	Anode c
4	Cathode dp	Anode dp
5	Cathode b	Anode b
6	Cathode a	Anode a
7	Cathode g	Anode g
8	Cathode f	Anode f
9	Common Anode D2	Common Cathode D2
10	Common Anode D1	Common Cathode D1



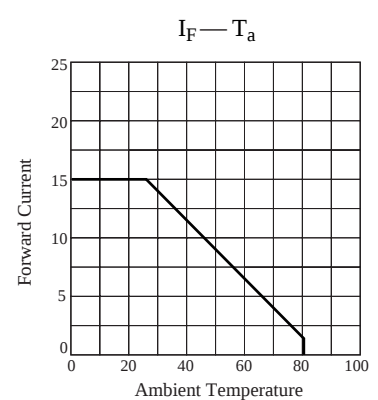
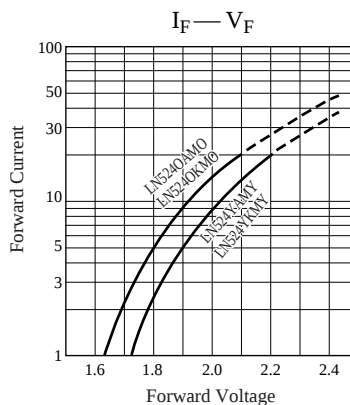
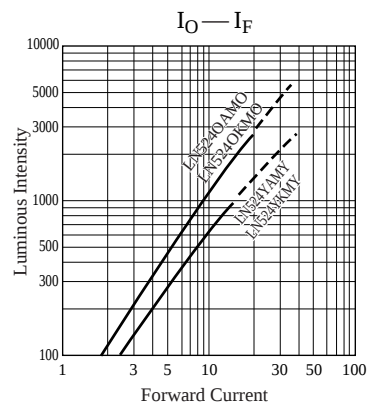
Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(\text{C}^\circ)$	$T_{stg}(\text{C}^\circ)$
Amber	60	15	100	5	-25 ~ +80	-30 ~ +85
Orange	60	15	100	3	-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		$I_O / \text{d.p}$		V_F		λ_P	$\Delta\lambda$	I_F	I_R	
			Typ	Min	Typ	I_F	Typ	Max				Max	V_R
LN524YAMY	Amber	Anode	600	200	200	10	2.00	2.8	590	30	10	10	5
LN524YKMY	Amber	Cathode	600	200	200	10	2.00	2.8	590	30	10	10	5
LN524OAMO	Orange	Anode	1200	300	500	10	1.93	2.8	630	40	10	10	3
LN524OKMO	Orange	Cathode	1200	300	500	10	1.93	2.8	630	40	10	10	3
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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 - Any applications other than the standard applications intended.
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