Numeric Display

2 Digit 11.0 mm (.4") Series

 Conventional Part No.
 Global Prat No.
 Lighting Color

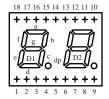
 LN524RA
 LNM224AA01
 Red

 LN524RK
 LNM224KA01
 Red

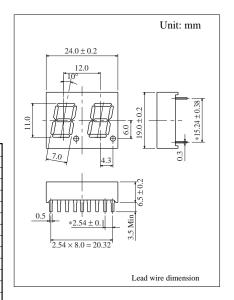
 LN524GA
 LNM324AA01
 Green

 LN524GK
 LNM324KA01
 Green

Terminal Connection



1 Cathode e1 Anode e1 2 Cathode d1 Anode d1 3 Cathode c1 Anode c1 4 Cathode dp1 Anode dp1 5 Cathode e2 Anode d2 6 Cathode d2 Anode d2 7 Cathode g2 Anode g2 8 Cathode dp2 Anode dp2 10 Cathode dp2 Anode b2 11 Cathode a2 Anode dp2 12 Cathode f2 Anode f2 13 Common Anode D2 Common Cathode D 14 Common Anode D1 Common Cathode D	Assignment				
3 Cathode c1 Anode c1 4 Cathode dp1 Anode dp1 5 Cathode e2 Anode e2 6 Cathode d2 Anode d2 7 Cathode g2 Anode g2 8 Cathode c2 Anode dp2 9 Cathode dp2 Anode dp2 10 Cathode b2 Anode a2 11 Cathode a2 Anode a2 12 Cathode f2 Anode f2 13 Common Anode D2 Common Cathode D 14 Common Anode D1 Common Cathode D					
4 Cathode dp1 Anode dp1 5 Cathode e2 Anode e2 6 Cathode d2 Anode d2 7 Cathode g2 Anode g2 8 Cathode dp2 Anode dp2 9 Cathode dp2 Anode b2 10 Cathode b2 Anode a2 11 Cathode a2 Anode a2 12 Cathode f2 Anode f2 13 Common Anode D2 Common Cathode D 14 Common Anode D1 Common Cathode D					
5 Cathode e2 Anode e2 6 Cathode d2 Anode d2 7 Cathode g2 Anode g2 8 Cathode c2 Anode dp2 9 Cathode dp2 Anode dp2 10 Cathode b2 Anode b2 11 Cathode a2 Anode a2 12 Cathode f2 Anode f2 13 Common Anode D2 Common Cathode D 14 Common Anode D1 Common Cathode D					
6 Cathode d2 Anode d2 7 Cathode g2 Anode g2 8 Cathode c2 Anode c2 9 Cathode dp2 Anode dp2 10 Cathode b2 Anode a2 11 Cathode a2 Anode a2 12 Cathode f2 Anode f2 13 Common Anode D2 Common Cathode D 14 Common Anode D1 Common Cathode D					
7 Cathode g2 Anode g2 8 Cathode c2 Anode c2 9 Cathode dp2 Anode dp2 10 Cathode b2 Anode b2 11 Cathode a2 Anode a2 12 Cathode f2 Anode f2 13 Common Anode D2 Common Cathode D 14 Common Anode D1 Common Cathode D					
8 Cathode c2 Anode c2 9 Cathode dp2 Anode dp2 10 Cathode b2 Anode b2 11 Cathode a2 Anode a2 12 Cathode f2 Anode f2 13 Common Anode D2 Common Cathode D 14 Common Anode D1 Common Cathode D					
9 Cathode dp2 Anode dp2 10 Cathode b2 Anode b2 11 Cathode a2 Anode a2 12 Cathode f2 Anode f2 13 Common Anode D2 Common Cathode D 14 Common Anode D1 Common Cathode D					
10 Cathode b2 Anode b2 11 Cathode a2 Anode a2 12 Cathode f2 Anode f2 13 Common Anode D2 Common Cathode D 14 Common Anode D1 Common Cathode D					
11 Cathode a2 Anode a2 12 Cathode f2 Anode f2 13 Common Anode D2 Common Cathode D 14 Common Anode D1 Common Cathode D					
12 Cathode f2 Anode f2 13 Common Anode D2 Common Cathode D 14 Common Anode D1 Common Cathode D					
13 Common Anode D2 Common Cathode D 14 Common Anode D1 Common Cathode D					
14 Common Anode D1 Common Cathode D					
	2				
	1				
15 Cathode b1 Anode b1					
16 Cathode a1 Anode a1					
17 Cathode g1 Anode g1					
18 Cathode f1 Anode f1					



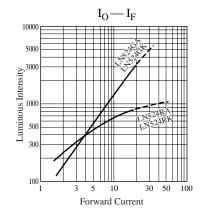
■ Absolute Maximum Ratings (T_a = 25°C)

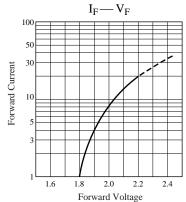
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	80	20	100	5	−25 ~ +80	−30 ~ +85
Green	80	20	100	3	-25 ~ +80	−30 ~ +85

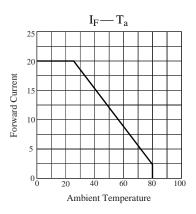
Pulse width 1 msec. The condition of IFP is duty 10%, Pulse width 1 msec

■ Electro–Optical Characteristics (T_a = 25°C)

Conventional	Lighting	Common	I _O / seg I _O /d.p		V _F		λ _P Δλ			I _R	₹		
Part No.	Color		Тур	Min	Тур	I _F	Тур	Max	Тур	Тур	I _F	Max	V _R
LN524RA	Red	Anode	450	150	150	5	2.2	2.8	700	100	20	10	5
LN524RK	Red	Cathode	450	150	150	5	2.2	2.8	700	100	20	10	5
LN524GA	Green	Anode	1500	500	500	10	2.2	2.8	565	30	20	10	5
LN524GK	Green	Cathode	1500	500	500	10	2.2	2.8	565	30	20	10	5
Unit			μcd	μcd	μcd	mA	V	V	nm	nm	mA	μΑ	V







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