Numeric Display

2 Digit 11.0 mm (.4") Series

 Conventional Part No.
 Global Prat No.
 Lighting Color

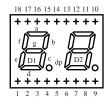
 LN524RA
 LNM224AA01
 Red

 LN524RK
 LNM224KA01
 Red

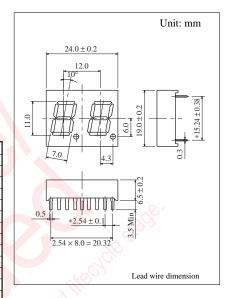
 LN524GA
 LNM324AA01
 Green

 LN524GK
 LNM324KA01
 Green

Terminal Connection



	Pin No.	Assignment	Assignment					
	1	Cathode e1	Anode e1					
	2	Cathode d1	Anode d1					
	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 c2					
	9	Cathode dp2	Anode dp2					
	10	Cathode b2	Anode b2					
4	11	Cathode a2	Anode a2					
	12	Cathode f2	Anode f2					
	13	Common Anode D2	Common Cathode D2					
	14	Common Anode D1	Common Cathode D1					
	15	Cathode b1	Anode b1					
1	16	Cathode a1	Anode a1					
4	17	Cathode g1	Anode g1					
	18	Cathode f1	Anode f1					



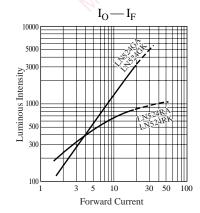
■ Absolute Maximum Ratings (T_a = 25°C)

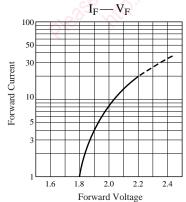
Lighting Color	$P_D(mW)$ $I_F(mA)$		I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)	
Red	80	20	100	5	−25 ~ +80	−30 ~ +85	
Green	80	20	100	3	25 ∼ +80	-30 ~ +85	

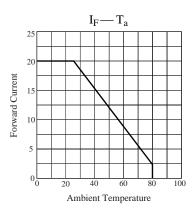
Pulse width 1 msec. The condition of IFP is duty 10%, Pulse width 1 msec

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

Conventional	Lighting Color Comm	Common	I _O / seg		I _O /d.p		V _F		λ _P Δλ			I _R	
Part No.		Common	Тур	Min	Тур	IF	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







Panasonic 301

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