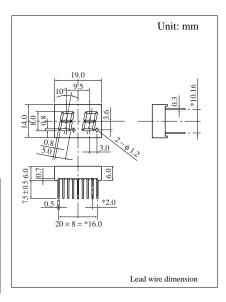
Numeric Display

2 Digit 8.0 mm (.3") Series

Conventional Part No.	Global Prat No.	Lighting Color
LNM223AS01	LNM223AS01	····· Red
LNM223KS01	LNM223KS01	····· Red
LNM323AS01	LNM323AS01	····· Green
LNM323KS01	LNM323KS01	····· Green
LNM423AS01	LNM423AS01	····· Amber
LNM423KS01	LNM423KS01	····· Amber

Pin No.	Assignment		Assignment				
1	Cathode e1		Anode e1				
2	Cathode d1	Π	Anode d1				
3	Cathode c1	Π	Anode c1				
4	Cathode dp1	Π	Anode dp1				
5	Cathode e2	П	Anode e2				
6	Cathode d2	Ι	Anode d2				
7	Cathode g2		Anode g2				
8	Cathode c2	Π	Anode c2				
9	Cathode dn?	П	Anode dn?				

Pin No.	Assignment	Assignment
10	Cathode b2	Anode d2
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 d1
16	Cathode a1	Anode a1
17	Cathode g1	Anode g1
18	Cathode f1	Anode fl

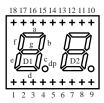


■ Absolute Maximum Ratings $(T_a = 25^{\circ}C)$

Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Red	40	15	80	5	-25 ~ +80	− 30 ~ + 85
Red	40	15	80	5	-25 ~ +80	− 30 ~ + 85
Green	40	15	80	5	−25 ~ +80	− 30 ~ + 85
Green	40	15	80	5	-25 ~ +80	− 30 ~ + 85
Amber	40	15	80	5	-25 ~ +80	− 30 ~ + 85
Amber	40	15	80	5	−25 ~ +80	− 30 ~ +85

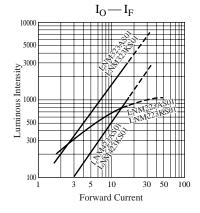
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

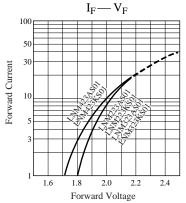
Terminal Connection

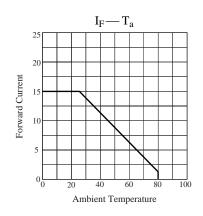


■ Electro–Optical Characteristics $(T_a = 25^{\circ}C)$

Conventional	Lighting	Common	I_{O} $I_{O}/d.p$		V _F		λ _P Δλ			I _R			
Part No.	Color	Common	Тур	Min	Тур	I _F	Тур	Max	Тур	Тур	I _F	Max	V _R
LNM223AS01	Red	Anode	400	150	150	10	2.03	2.8	700	100	10	10	5
LNM223KS01	Red	Cathode	400	150	150	10	2.03	2.8	700	100	10	10	5
LNM323AS01	Green	Anode	1000	300	300	10	2.03	2.8	565	30	10	10	5
LNM323KS01	Green	Cathode	1000	300	300	10	2.03	2.8	565	30	10	10	5
LNM423AS01	Amber	Anode	600	200	200	10	2.00	2.8	590	30	10	10	5
LNM423KS01	Amber	Cathode	600	200	200	10	2.00	2.8	590	30	10	10	5
Unit	_		mcd	mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V







300 Panasonic

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