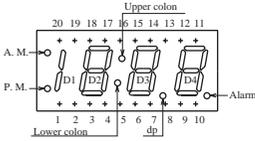


# Numeric Display

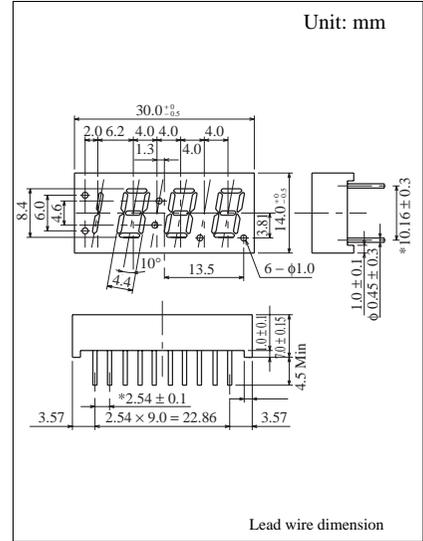
## 8.4 mm (.3") Series

Conventional Part No.      Global Part No.      Lighting Color  
 LN5431RAMR ..... LNM243AP01A ..... Red  
 LN5431RKMR ..... LNM243KP01A ..... Red  
 LN5431GAMG ..... LNM343AP01A ..... Green  
 LN5431GKMG ..... LNM343KP01A ..... Green

### Terminal Connection



Pin No.	Assignment	Assignment
1	Cathode PM	Anode PM
2	Anode Dig1	Cathode Dig1
3	Cathode d	Anode d
4	Cathode c	Anode c
5	Cathode Lower colon	Anode Lower colon
6	Anode Dig3 Lower colon	Cathode Dig3 Lower colon
7	Anode dp	Cathode dp
8	Cathode dp	Anode dp
9	Anode Alarm	Cathode Alarm
10	Cathode Alarm	Anode Alarm
11	Cathode g	Anode g
12	Anode Dig4	Cathode Dig4
13	Cathode b	Anode b
14	Cathode a	Anode a
15	Cathode f	Anode f
16	Cathode Upper colon	Anode Upper colon
17	Anode Dig2 Upper colon	Cathode Dig2 Upper colon
18	Cathode e	Anode e
19	Anode AM, FM	Cathode AM, FM
20	Cathode AM	Anode AM



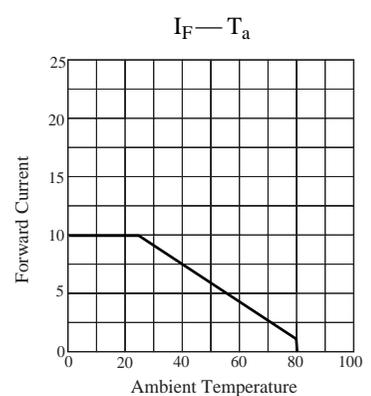
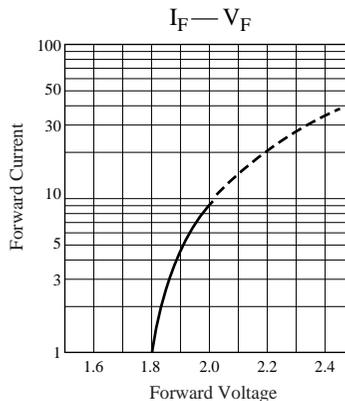
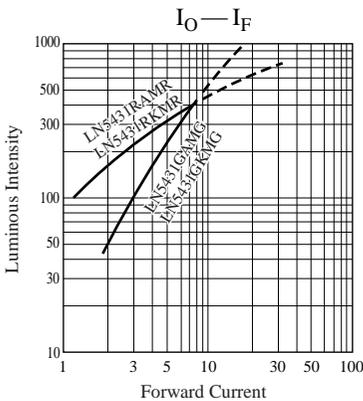
### Absolute Maximum Ratings (T<sub>a</sub> = 25°C)

Lighting Color	P <sub>D</sub> (mW)	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	V <sub>R</sub> (V)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
Red	30	10	60	5	-25 ~ +80	-30 ~ +85
Green	30	10	60	5	-25 ~ +80	-30 ~ +85

Pulse width 1 msec. The condition of I<sub>FP</sub> is duty 10%, Pulse width 1 msec

### Electro-Optical Characteristics (T<sub>a</sub> = 25°C)

Conventional Part No.	Lighting Color	Common	I <sub>O</sub> /seg		I <sub>F</sub>	V <sub>F</sub>		λ <sub>p</sub>	Δλ	I <sub>F</sub>	I <sub>R</sub>		
			Typ	Min		Typ	Max				Max	V <sub>R</sub>	
LN5431RAMR	Red	Anode	300	150	150	5	2.03	2.8	700	100	10	10	5
LN5431RKMR	Red	Cathode	300	150	150	5	2.03	2.8	700	100	10	10	5
LN5431GAMG	Green	Anode	500	200	200	10	2.03	2.8	565	30	10	10	5
LN5431GKMG	Green	Cathode	500	200	200	10	2.03	2.8	565	30	10	10	5
Unit	—	—	μcd	μcd	μcd	mA	V	V	nm	nm	mA	μA	V



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